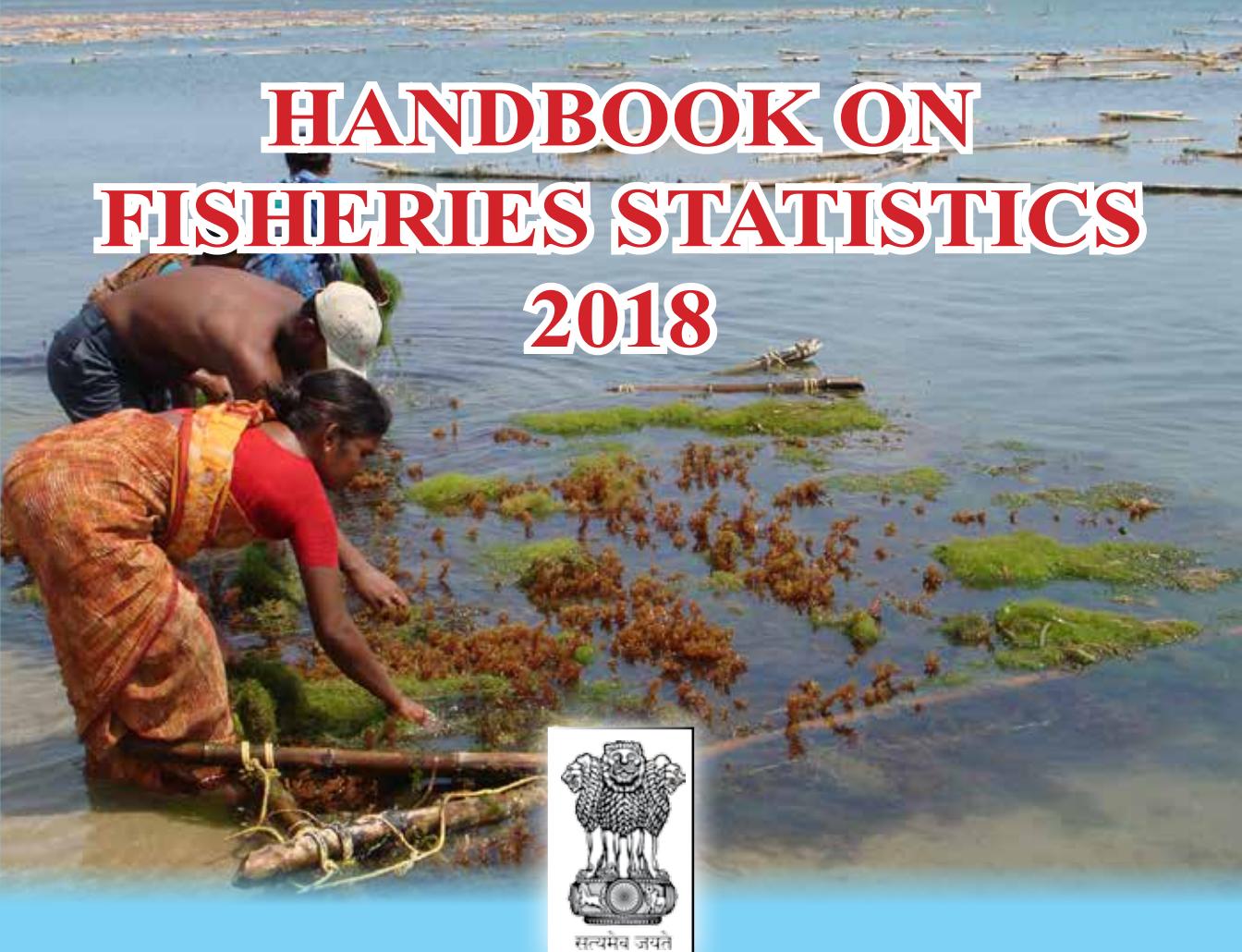
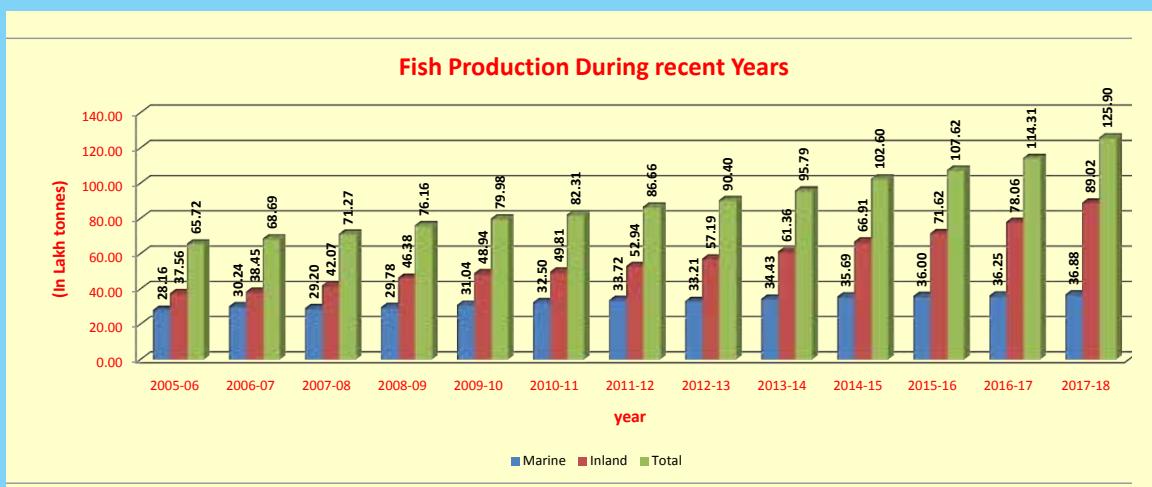


# HANDBOOK ON FISHERIES STATISTICS 2018



Government of India  
Ministry of Fisheries, Animal Husbandry and Dairying  
Department of Fisheries  
Krishi Bhavan, New Delhi





# **HANDBOOK ON FISHERIES STATISTICS 2018**

**September 2019**

**Department of Fisheries  
Ministry of Fisheries, Animal Husbandry & Dairying  
Govt. of India, New Delhi**

*Compiled by*

**Fisheries Statistics Division**

Department of Fisheries

Ministry of Fisheries, Animal Husbandry & Dairying

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पशुपालन, डेयरी और मत्स्यपालन मंत्री  
भारत सरकार  
MINISTER FOR ANIMAL HUSBANDRY,  
DAIRYING & FISHERIES  
GOVERNMENT OF INDIA

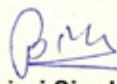
### MESSAGE

Fisheries sector plays an important role in the Indian economy. It contributes to the national income, exports, food and nutritional security and in employment generation. This sector is also a principal source of livelihood for a large section of economically underprivileged population of the country, especially in the coastal areas. Over the decades, the sector is mainly dominated by traditional methods of fishing and implementation of development programmes and recalls for specific sector wise focused attention.

It has been observed that agriculture sector is gradually diversifying towards high value enterprises including fisheries. It is evident from the contribution of fisheries sector to the GDP. This is due to a sustained annual growth rate for last five decades. The fisheries sector has recorded higher growth as compared to the agricultural sector in all the decades. The growing production of fish suggests that fisheries sector is booming and contributing to the economic growth of the nation.

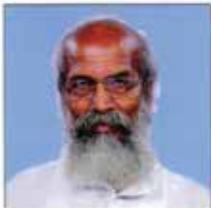
Government of India (GoI) has identified the thrust area to achieve the targeted production with sustainable development of the country in a focused manner. With this mandate, GoI created a separate Department and intended the work for the development of the sector.

My compliments to Department of Fisheries of my Ministry to compile the Handbook on Fisheries Statistics-2018 in a short period under the guidance of Secretary (Fisheries) and wish the sector would grow higher by referring this book from time to time.

  
(Giriraj Singh)



प्रताप चन्द्र सरंगी  
प्रबोध चन्द्र सरंगी  
Pratap Chandra Sarangi



संवर्धन जयते



राज्य मंत्री  
सूखम्, लघु और मध्यम उद्यम और  
मत्स्य पालन, पशुपालन एवं डेयरी  
भारत सरकार  
नई दिल्ली-110011

MINISTER OF STATE FOR  
MICRO, SMALL & MEDIUM ENTERPRISES AND  
FISHERIES, ANIMAL HUSBANDRY & DAIRYING  
GOVERNMENT OF INDIA  
NEW DELHI-110011

### Message

I am happy to know that a Handbook on Fisheries Statistics 2018 has been compiled by the Department of Fisheries, Government of India for the reference and use of all stakeholders in the Fisheries sector. My greetings to all those who have been associated with this mammoth and laudable exercise.

In India's economic growth, the contribution of Fisheries sector has been indeed praiseworthy. With sizeable fishable areas in the country both in inland and marine sectors, the fisheries development programme has, over the years, been at the centre of the public policy intervention to meet the growing demands for the nutritional security, besides ameliorating the conditions of millions of fisherman and accelerating the pace of the country's economic progress. The Government is expanding the frontiers of Fisheries sector to scale up country's profile due to which India has earned the distinction of being the second largest capture fish producer country in the world.

With a host of proactive measures and well-laid out roadmap, the Department of Fisheries in association with the Fisheries Departments of the States, I am sure, will mark a huge turn-around in the fish production, both marine and inland, thus contributing significantly to the Farmers' well-being.

I hope the Handbook on Fisheries Statistics 2018 will be useful as a ready reckoner to all concerned - the policy makers, scientists, students, researchers, exporters, farmers and consumers. I wish the publication all success.

(Pratap Chandra Sarangi)



RAJNI SEKHRI SIBAL, IAS  
SECRETARY



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DEPARTMENT OF FISHERIES  
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## PREFACE

I am very happy to release the thirteenth edition of the Handbook on Fisheries Statistics contains after the creation of the new Department of Fisheries.

We all are aware about the importance of the sector in the socio economic development over the source of livelihood around 1.6 crore number of people. It has also contributed Rs. 45106.89 crore through exports. As per the FAO Statistics report 2018, currently India is the second largest fish producer in the world with the share of 6.56%.

The Country is well on its way to harness the potential of fisheries as can be seen from the fact that fish production increased from the level of 0.75 MMT in 1950-51 to 12.59 MMT in 2017-18 from long coastline of about 8,118 km and 2.02 million sq km. of EEZ. The vast resources, both marine and inland, are indicative of the immersive growth and potential of the sector.

Now the department is a part of the newly formed Department of Animal Husbandry, Dairying and Fisheries to Department of Fisheries and the departmental budget which we have been provided is of Rs. 804.75 Crore (Scheme + Non-Scheme).

I would like to thank all the State/UTs Fisheries Departments, FAO, CSO, NSSO, office of the Economic Advisor, RKVY, MPEDA, Fisheries Institute, ICAR, NFDB and FISHCOPFED for their support and contribution extended for this Handbook. I also wish to place on record my appreciation and efforts made by all the officers of the Department of Fisheries, especially the Fisheries Statistics Unit for bringing out the publication. I hope this publication would be made full use by Planners, Policy makers, Researchers and other related activists.

A handwritten signature in black ink, appearing to read "Rajni Sekhri Sibal".



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## FIGURES AT A GLANCE

1. Area of the country	3.29 million sq. km.		
2. Length of Coastline	8118 kms		
3. Exclusive Economic Zone	2.02 million sq. km.		
4. Continental shelf area (approx.)	0.53 million sq. km.		
5. Fish Production in 2017-18 (million metric tonnes)	Marine	Inland	Total
	3.69	8.90	12.59
6. Export of fisheries products, 2017-18			
a) Quantity ('000 Tonnes)	1377.24		
b) Value (₹crores)	45,106.89		
7. Contribution of fisheries to Gross Value Added (GVA), 2016-17 at current prices			
a) GVA from fisheries	₹1,33,492 crores		
b) Contribution of fisheries sector to			
i. Total GVA	0.96 percent		
ii. GVA from Agriculture sector	5.37 percent		
8. Population			
a) On March 31, 2001	1028.70 million		
b) On March 31, 2011	1210.19 million		
c) Annual Exponential Growth Rate 1901-2011	1.67%		
d) Decadal changes in %	17.64		
9. Fishermen population engaged in Fisheries Activities			
a) No. of family members			
i. Total	1,60,96,975		
ii. Males	1,05,26,758		
iii. Females	55,70,217		
b) Engaged in fishing operations			
i. Full time	54,09,563		
ii. Part time	32,57,176		
iii. Occasional	24,74,494		
iv. Unspecified	49,55,742		





# **SECTION : A**

# **PRODUCTION**

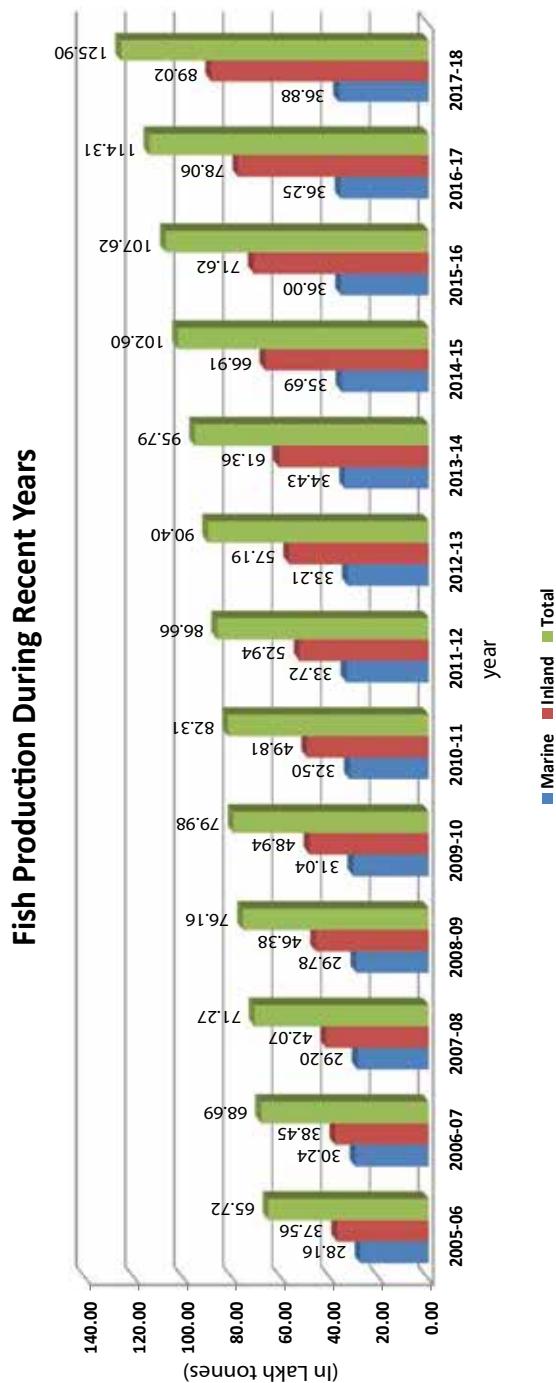
# **AND DISPOSAL**



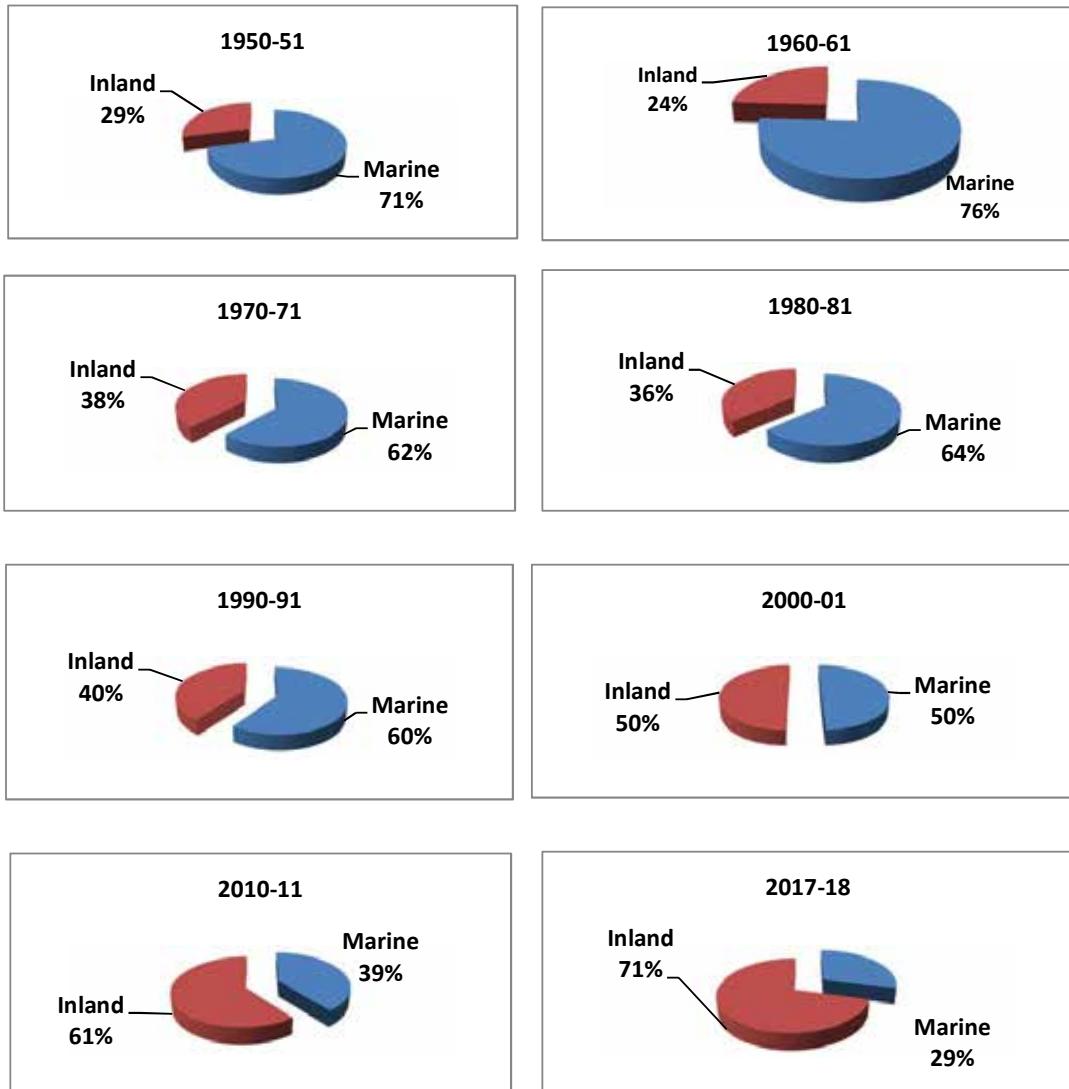
**TABLE A-1 FISH PRODUCTION IN INDIA FOR THE PERIOD 1950-51 TO 2017-18**

Sl No.	Year	Fish production (In Lakh tonnes)			Annual Average Growth Rate (Percent)		
		Marine	Inland	Total	Marine	Inland	All India
1	1950-51	5.34	2.18	7.52	-	-	-
2	1980-81	15.55	8.87	24.42	-	-	-
3	1981-82	14.45	9.99	24.44	-7.07	12.63	0.08
4	1982-83	14.27	9.40	23.67	-1.25	-5.91	-3.15
5	1983-84	15.19	9.87	25.06	6.45	5.00	5.87
6	1984-85	16.98	11.03	28.01	11.78	11.75	11.77
7	1985-86	17.16	11.60	28.76	1.06	5.17	2.68
8	1986-87	17.13	12.29	29.42	-0.17	5.95	2.29
9	1987-88	16.58	13.01	29.59	-3.21	5.86	0.58
10	1988-89	18.17	13.35	31.52	9.59	2.61	6.52
11	1989-90	22.75	14.02	36.77	25.21	5.02	16.66
12	1990-91	23.00	15.36	38.36	1.10	9.56	4.32
13	1991-92	24.47	17.10	41.57	6.39	11.33	8.37
14	1992-93	25.76	17.89	43.65	5.27	4.62	5.00
15	1993-94	26.49	19.95	46.44	2.83	11.51	6.39
16	1994-95	26.92	20.97	47.89	1.62	5.11	3.12
17	1995-96	27.07	22.42	49.49	0.56	6.91	3.34
18	1996-97	29.67	23.81	53.48	9.60	6.20	8.06
19	1997-98	29.50	24.38	53.88	-0.57	2.39	0.75
20	1998-99	26.96	26.02	52.98	-8.61	6.73	-1.67
21	1999-00	28.52	28.23	56.75	5.79	8.49	7.12
22	2000-01	28.11	28.45	56.56	-1.44	0.78	-0.33
23	2001-02	28.30	31.26	59.56	0.68	9.88	5.30
24	2002-03	29.90	32.10	62.00	5.65	2.69	4.10
25	2003-04	29.41	34.58	63.99	-1.64	7.73	3.21
26	2004-05	27.79	35.26	63.05	-5.51	1.97	-1.47
27	2005-06	28.16	37.56	65.72	1.33	6.52	4.23
28	2006-07	30.24	38.45	68.69	7.39	2.37	4.52
29	2007-08	29.20	42.07	71.27	-3.44	9.41	3.76
30	2008-09	29.78	46.38	76.16	1.99	10.24	6.86
31	2009-10	31.04	48.94	79.98	4.23	5.52	5.02
32	2010-11	32.50	49.81	82.31	4.70	1.78	2.91
33	2011-12	33.72	52.94	86.66	3.75	6.28	5.28
34	2012-13	33.21	57.19	90.40	-1.51	8.03	4.32
35	2013-14	34.43	61.36	95.79	3.67	7.29	5.96
36	2014-15	35.69	66.91	102.60	3.66	9.04	7.11
37	2015-16	36.00	71.62	107.62	0.87	7.04	4.89
38	2016-17	36.25	78.06	114.31	0.70	8.99	6.21
39	2017-18	36.88	89.02	125.90	1.73	14.05	10.14

Source: State Governments/Union Territory Administration

**CHART: 1 | FISH PRODUCTION DURING RECENT YEARS (MARINE AND INLAND)**

**CHART: 2 PERCENTAGE CONTRIBUTION OF INLAND AND MARINE FISHERIES OVER THE DIFFERENT TIME SPAN**

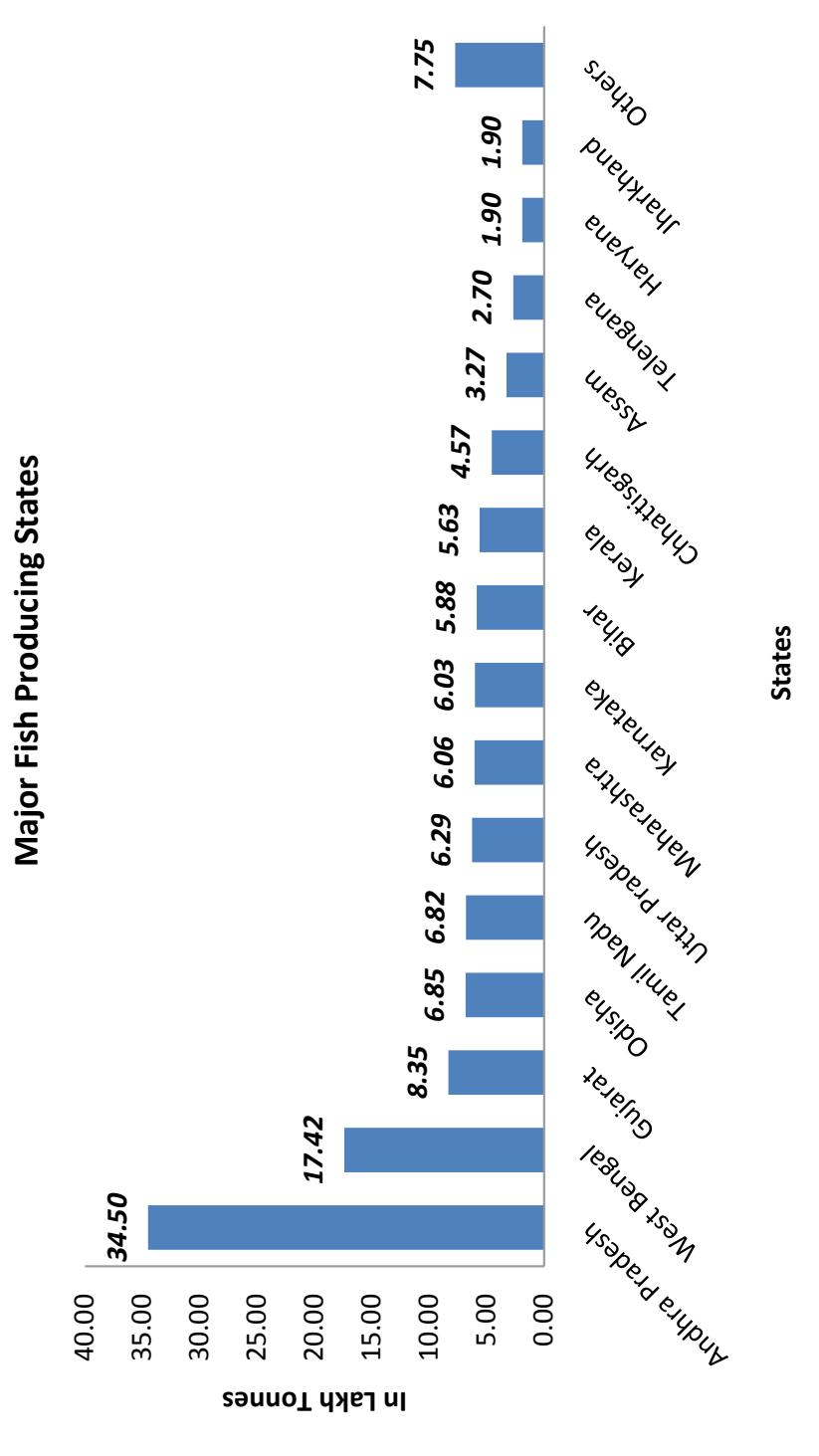


<b>TABLE A-2 :</b>		<b>STATE/UT WISE INLAND AND MARINE FISH PRODUCTION DURING 2011-12 TO 2017-18</b>								
		<b>(In Lakh Tonnes)</b>								
<b>S. No.</b>	<b>States/UTs</b>	<b>2011-12</b>			<b>2012-13</b>			<b>2013-14</b>		
		<b>Inland</b>	<b>Marine</b>	<b>Total</b>	<b>Inland</b>	<b>Marine</b>	<b>Total</b>	<b>Inland</b>	<b>Marine</b>	<b>Total</b>
1	Andhra Pradesh	11.70	4.33	16.03	13.94	4.14	18.08	15.80	4.38	20.18
2	Arunachal Pradesh	0.03	0.00	0.03	0.04	0.00	0.04	0.01	0.00	0.01
3	Assam	2.29	0.00	2.29	2.54	0.00	2.54	2.67	0.00	2.67
4	Bihar	3.44	0.00	3.44	4.00	0.00	4.00	4.32	0.00	4.32
5	Chhattisgarh	2.51	0.00	2.51	2.56	0.00	2.56	2.85	0.00	2.85
6	Goa	0.04	0.86	0.90	0.04	0.74	0.78	0.04	1.10	1.14
7	Gujarat	0.91	6.92	7.84	0.95	6.94	7.88	0.98	6.96	7.93
8	Haryana	1.06	0.00	1.06	1.11	0.00	1.11	1.17	0.00	1.17
9	Himachal Pradesh	0.08	0.00	0.08	0.09	0.00	0.09	0.10	0.00	0.10
10	Jammu & Kashmir	0.20	0.00	0.20	0.20	0.00	0.20	0.20	0.00	0.20
11	Jharkhand	0.92	0.00	0.92	0.97	0.00	0.97	1.05	0.00	1.05
12	Karnataka	1.99	3.47	5.46	1.68	3.57	5.26	1.98	3.57	5.55
13	Kerala	1.40	5.53	6.93	1.49	5.31	6.80	1.86	5.22	7.09
14	Madhya Pradesh	0.75	0.00	0.75	0.85	0.00	0.85	0.96	0.00	0.96
15	Maharashtra	1.45	4.34	5.79	1.37	4.49	5.86	1.35	4.67	6.03
16	Manipur	0.22	0.00	0.22	0.25	0.00	0.25	0.29	0.00	0.29
17	Meghalaya	0.05	0.00	0.05	0.05	0.00	0.05	0.06	0.00	0.06
18	Mizoram	0.03	0.00	0.03	0.05	0.00	0.05	0.06	0.00	0.06
19	Nagaland	0.07	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07
20	Odisha	2.68	1.14	3.82	2.92	1.18	4.10	2.94	1.20	4.14
21	Punjab	0.98	0.00	0.98	0.99	0.00	0.99	1.04	0.00	1.04
22	Rajasthan	0.48	0.00	0.48	0.55	0.00	0.55	0.35	0.00	0.35
23	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Tamil Nadu	1.85	4.27	6.11	1.92	4.28	6.20	1.92	4.32	6.24
25	Telengana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Tripura	0.53	0.00	0.53	0.57	0.00	0.57	0.62	0.00	0.62
27	Uttarakhand	0.04	0.00	0.04	0.04	0.00	0.04	0.04	0.00	0.04
28	Uttar Pradesh	4.30	0.00	4.30	4.50	0.00	4.50	4.64	0.00	4.64
29	West Bengal	12.90	1.82	14.72	13.38	1.52	14.90	13.92	1.88	15.81
30	A and N Islands	0.00	0.35	0.35	0.00	0.36	0.37	0.00	0.37	0.37
31	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	D&Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Daman and Diu	0.00	0.17	0.17	0.00	0.19	0.19	0.00	0.19	0.19
34	Delhi	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
35	Lakshadweep	0.00	0.12	0.12	0.00	0.12	0.12	0.00	0.19	0.19
36	Puducherry	0.05	0.38	0.42	0.05	0.36	0.41	0.04	0.38	0.42
	<b>India</b>	<b>52.95</b>	<b>33.72</b>	<b>86.66</b>	<b>57.20</b>	<b>33.21</b>	<b>90.40</b>	<b>61.36</b>	<b>34.43</b>	<b>95.79</b>

Source : Director of Fisheries State Govt. / UTs Administration

TABLE A-2 :			STATE/UT WISE INLAND AND MARINE FISH PRODUCTION DURING 2011-12 TO 2017-18 (In Lakh Tonnes)								
2014-15			2015-16			2016-17			2017-18		
Inland	Marine	Total	Inland	Marine	Total	Inland	Marine	Total	Inland	Marine	Total
15.03	4.75	19.79	18.32	5.20	23.52	21.86	5.80	27.66	28.45	6.05	34.50
0.04	0.00	0.04	0.04	0.00	0.04	0.04	0.00	0.04	0.04	0.00	0.04
2.83	0.00	2.83	2.94	0.00	2.94	3.07	0.00	3.07	3.27	0.00	3.27
4.80	0.00	4.80	5.07	0.00	5.07	5.09	0.00	5.09	5.88	0.00	5.88
3.14	0.00	3.14	3.42	0.00	3.42	3.77	0.00	3.77	4.57	0.00	4.57
0.03	1.15	1.18	0.05	1.07	1.12	0.04	1.14	1.18	0.06	1.18	1.24
1.11	6.98	8.10	1.12	6.97	8.10	1.17	6.99	8.16	1.34	7.01	8.35
1.11	0.00	1.11	1.21	0.00	1.21	1.44	0.00	1.44	1.90	0.00	1.90
0.11	0.00	0.11	0.12	0.00	0.12	0.13	0.00	0.13	0.13	0.00	0.13
0.20	0.00	0.20	0.20	0.00	0.20	0.20	0.00	0.20	0.21	0.00	0.21
1.06	0.00	1.06	1.16	0.00	1.16	1.45	0.00	1.45	1.90	0.00	1.90
2.23	4.00	6.23	1.69	4.12	5.81	1.59	3.99	5.57	1.88	4.14	6.03
2.02	5.24	7.26	2.11	5.17	7.28	1.61	4.31	5.93	1.48	4.14	5.63
1.09	0.00	1.09	1.15	0.00	1.15	1.39	0.00	1.39	1.43	0.00	1.43
1.44	4.64	6.08	1.46	4.34	5.80	2.00	4.63	6.63	1.31	4.75	6.06
0.31	0.00	0.31	0.32	0.00	0.32	0.32	0.00	0.32	0.33	0.00	0.33
0.06	0.00	0.06	0.11	0.00	0.11	0.12	0.00	0.12	0.12	0.00	0.12
0.06	0.00	0.06	0.07	0.00	0.07	0.08	0.00	0.08	0.08	0.00	0.08
0.08	0.00	0.08	0.08	0.00	0.08	0.09	0.00	0.09	0.09	0.00	0.09
3.36	1.33	4.70	3.77	1.45	5.21	4.55	1.53	6.08	5.34	1.51	6.85
1.15	0.00	1.15	1.20	0.00	1.20	1.33	0.00	1.33	1.37	0.00	1.37
0.45	0.00	0.45	0.42	0.00	0.42	0.50	0.00	0.50	0.54	0.00	0.54
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	4.57	6.98	2.43	4.67	7.09	1.97	4.72	6.69	1.85	4.97	6.82
2.68	0.00	2.68	2.37	0.00	2.37	1.99	0.00	1.99	2.70	0.00	2.70
0.65	0.00	0.65	0.69	0.00	0.69	0.72	0.00	0.72	0.77	0.00	0.77
0.04	0.00	0.04	0.04	0.00	0.04	0.04	0.00	0.04	0.05	0.00	0.05
4.94	0.00	4.94	5.05	0.00	5.05	6.18	0.00	6.18	6.29	0.00	6.29
14.38	1.79	16.17	14.93	1.78	16.71	15.25	1.77	17.02	15.57	1.85	17.42
0.00	0.37	0.37	0.00	0.37	0.37	0.00	0.39	0.39	0.00	0.39	0.40
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.32	0.32	0.00	0.23	0.23	0.01	0.23	0.24	0.00	0.24	0.25
0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
0.00	0.13	0.13	0.00	0.16	0.16	0.00	0.30	0.30	0.00	0.21	0.21
0.06	0.42	0.47	0.07	0.47	0.54	0.04	0.46	0.50	0.07	0.42	0.50
<b>66.91</b>	<b>35.69</b>	<b>102.60</b>	<b>71.62</b>	<b>36.00</b>	<b>107.62</b>	<b>78.06</b>	<b>36.25</b>	<b>114.31</b>	<b>89.02</b>	<b>36.88</b>	<b>125.90</b>

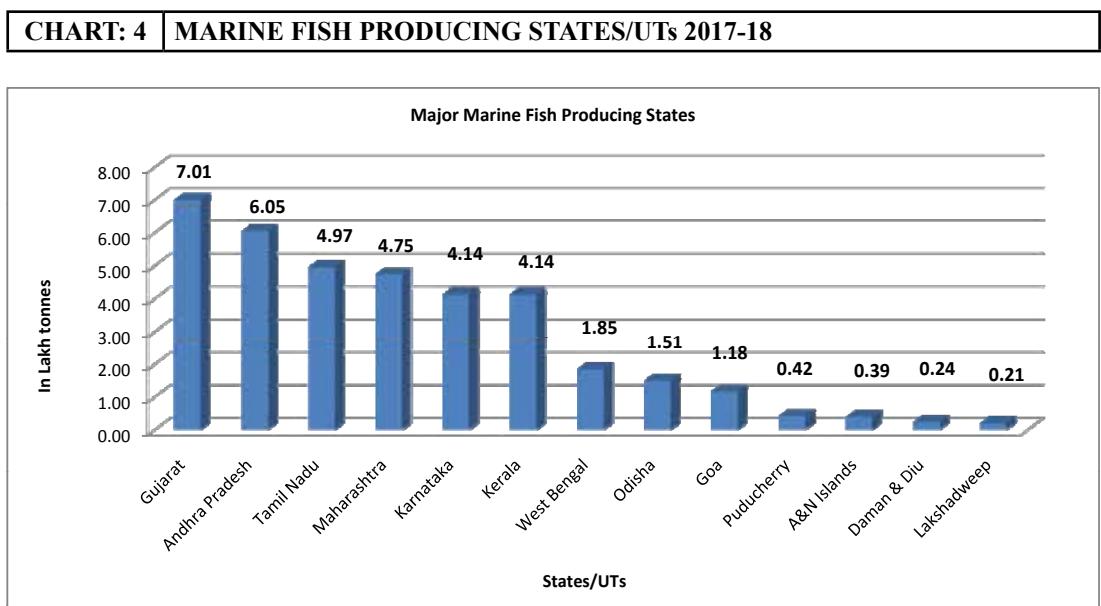
CHART: 3 | MAJOR FISH PRODUCING STATES 2017-18



<b>TABLE A-3 :</b>		<b>STATE/UT WISE MARINE FISH PRODUCTION DURING 2011-12 TO 2017-18</b>						
		<b>(In Lakh Tonnes)</b>						

S. No.	States/UTs	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Andhra Pradesh	4.33	4.14	4.38	4.75	5.20	5.80	6.05
2	Goa	0.86	0.74	1.10	1.15	1.07	1.14	1.18
3	Gujarat	6.92	6.94	6.96	6.98	6.97	6.99	7.01
4	Karnataka	3.47	3.57	3.57	4.00	4.12	3.99	4.14
5	Kerala	5.53	5.31	5.22	5.24	5.17	4.31	4.14
6	Maharashtra	4.34	4.49	4.67	4.64	4.34	4.63	4.75
7	Odisha	1.14	1.18	1.20	1.33	1.45	1.53	1.51
8	Tamil Nadu	4.27	4.28	4.32	4.57	4.67	4.72	4.97
9	West Bengal	1.82	1.52	1.88	1.79	1.78	1.77	1.85
10	A and N Islands	0.35	0.36	0.37	0.37	0.37	0.39	0.39
11	Daman and Diu	0.17	0.19	0.19	0.32	0.23	0.23	0.24
12	Lakshadweep	0.12	0.12	0.19	0.13	0.16	0.30	0.21
13	Puducherry	0.38	0.36	0.38	0.42	0.47	0.46	0.42
	<b>India</b>	<b>33.72</b>	<b>33.21</b>	<b>34.43</b>	<b>35.69</b>	<b>36.00</b>	<b>36.25</b>	<b>36.88</b>

*Source : Director of Fisheries State Govt. / UTs Administration*



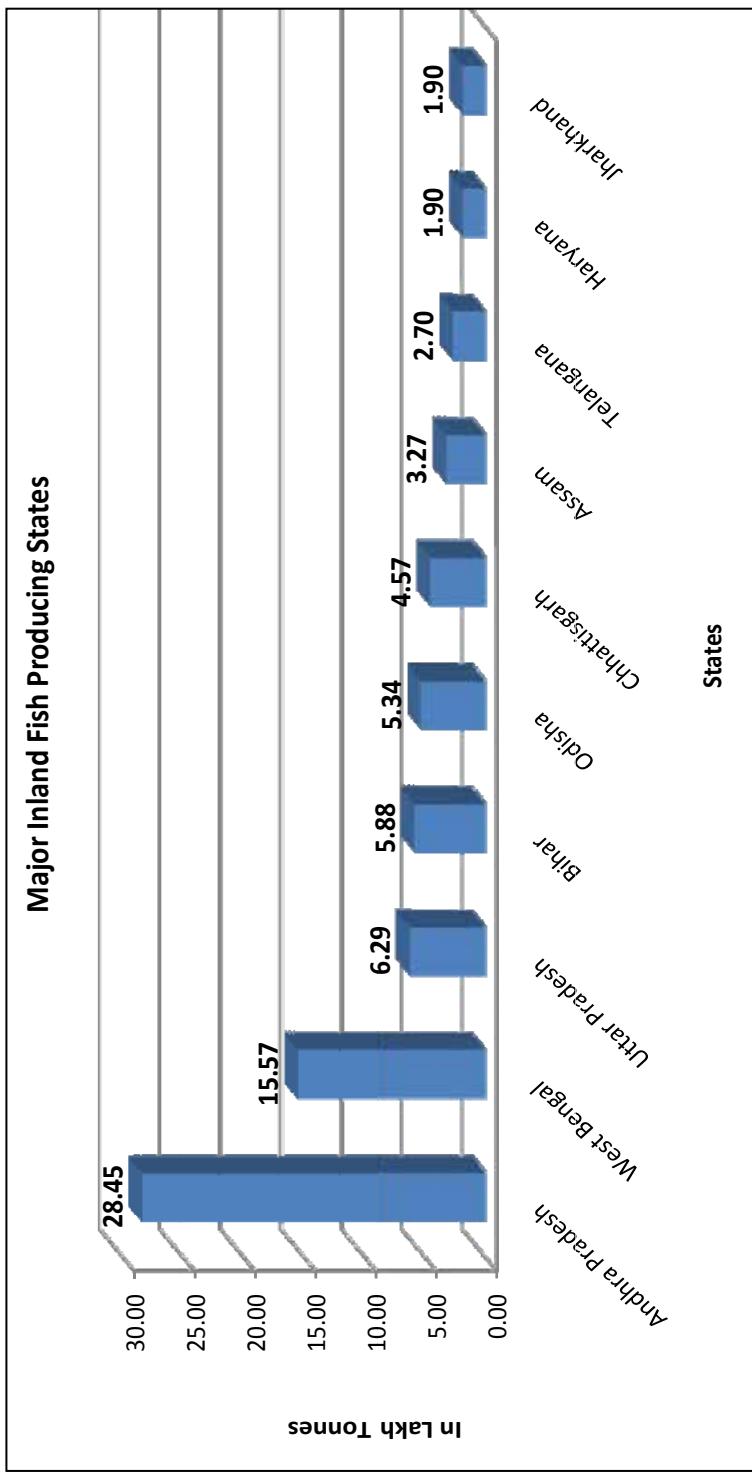
**TABLE A-4 :** STATE/UT WISE INLAND FISH PRODUCTION DURING 2011-12 TO  
2017-18

(In Lakh Tonnes)

S. No.	States/UTs	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Andhra Pradesh	11.70	13.94	15.80	15.03	18.32	21.86	28.45
2	Arunachal Pradesh	0.03	0.04	0.01	0.04	0.04	0.04	0.04
3	Assam	2.29	2.54	2.67	2.83	2.94	3.07	3.27
4	Bihar	3.44	4.00	4.32	4.80	5.07	5.09	5.88
5	Chhattisgarh	2.51	2.56	2.85	3.14	3.42	3.77	4.57
6	Goa	0.04	0.04	0.04	0.03	0.05	0.04	0.06
7	Gujarat	0.91	0.95	0.98	1.11	1.12	1.17	1.34
8	Haryana	1.06	1.11	1.17	1.11	1.21	1.44	1.90
9	Himachal Pradesh	0.08	0.09	0.10	0.11	0.12	0.13	0.13
10	Jammu & Kashmir	0.20	0.20	0.20	0.20	0.20	0.20	0.21
11	Jharkhand	0.92	0.97	1.05	1.06	1.16	1.45	1.90
12	Karnataka	1.99	1.68	1.98	2.23	1.69	1.59	1.88
13	Kerala	1.40	1.49	1.86	2.02	2.11	1.61	1.48
14	Madhya Pradesh	0.75	0.85	0.96	1.09	1.15	1.39	1.43
15	Maharashtra	1.45	1.37	1.35	1.44	1.46	2.00	1.31
16	Manipur	0.22	0.25	0.29	0.31	0.32	0.32	0.33
17	Meghalaya	0.05	0.05	0.06	0.06	0.11	0.12	0.12
18	Mizoram	0.03	0.05	0.06	0.06	0.07	0.08	0.08
19	Nagaland	0.07	0.07	0.07	0.08	0.08	0.09	0.09
20	Odisha	2.68	2.92	2.94	3.36	3.77	4.55	5.34
21	Punjab	0.98	0.99	1.04	1.15	1.20	1.33	1.37
22	Rajasthan	0.48	0.55	0.35	0.45	0.42	0.50	0.54
23	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Tamil Nadu	1.85	1.92	1.92	2.40	2.43	1.97	1.85
25	Telengana	0.00	0.00	0.00	2.68	2.37	1.99	2.70
26	Tripura	0.53	0.57	0.62	0.65	0.69	0.72	0.77
27	Uttarakhand	0.04	0.04	0.04	0.04	0.04	0.04	0.05
28	Uttar Pradesh	4.30	4.50	4.64	4.94	5.05	6.18	6.29
29	West Bengal	12.90	13.38	13.92	14.38	14.93	15.25	15.57
30	A and N Islands	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	D&Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.01	0.00
34	Delhi	0.01	0.01	0.01	0.01	0.01	0.01	0.01
35	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Puducherry	0.05	0.05	0.04	0.06	0.07	0.04	0.07
	<b>India</b>	<b>52.95</b>	<b>57.20</b>	<b>61.36</b>	<b>66.91</b>	<b>71.62</b>	<b>78.06</b>	<b>89.02</b>

Source : Director of Fisheries State Govt. / UTs Administration

CHART: 5 MAJOR INLAND FISH PRODUCING STATES 2017-18



**TABLE A-5 :****SPECIES WISE MARINE FISH LANDINGS BY COASTAL STATES AND UNION TERRITORIES, 2017**

(In Tonnes)

S. No.	Species	INDIAN OCEAN EAST						
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A&N Islands	Pondicherry	Total
1	Hilsa Ilisha ( <i>Tenualosa</i> )	13742	3816.38	0	26033	352	68	44011
2	Flat Fish	6596	1834.87	0	195	11	329	8966
3	Bregmaceros	0	0	0	0	0	0	0
4	Harpodon Neherus	0	2258.7	0	8780	0	29	11068
5	Sea Catfishes	0	8422.8	9894.15	20833	141	647	39938
6	Lizard Fishes	18288	0	1851.98	154	10	455	20759
7	Muraenesox spp.. (Eels)	8896	3213.24	0	130	0	0	12239
8	Lactarius (Parava)	0	0	1749.54	0	0	130	1880
9	Leiognathus (Silver Bellies)	2012	2203.19	27237.18	110	2253	1,151	34966
10	Sciaenidae (Croakers)	0	10380.53	12988.85	21272	799	273	45713
11	Upeneus spp.. (Goat Fish)	48616	0	0	55	13	0	48684
12	Lates Sp. Lutjanus (Perches)	3112	5422.12	25802.76	11872	5050	1,111	52370
13	Hemirhamphus spp (Half Beaks)	656	0	0	50	220	31	957
14	Exocoetus (Flying Fish)	301	0	7418.26	0	0	232	7951
15	Sphyraena spp. (Barracudas)	51312	0	10993.1	80	681	369	63435
16	Mugilidae (Mullets)	30885	7202.78	7714.25	15219	955	711	62687
17	Polynemidae (Indian Salmon)	0	1901.43	5925.8	60	0	162	8049
18	Caranax spp.. (Kala Bangada)	0	0	26723.17	2200	0	836	29759
19	Trachinotus spp..	0	0	1670.79	0	0	0	1671
20	Carangidae (Bangada)	0	5564.64	0	10800	3000	63	19428
21	Stromatidae (Butter Fish)	0	7325.62	13216.13	8560	0	297	29399
22	Sardinella Indian Oil Sardine	0	6114.46	46883.95	5520	4046	1,637	64201
23	Engraulidae (Anchovies)	24915	5030.33	21698.58	11199	3692	415	66950
24	Other Clupeids	30896	14976.25	4017.1	9300	0	856	60045
25	Chirocentrus spp.	0	2159.65	7382.99	0	86	93	9722
26	Wahoo	149	0	0	0	0	0	149
27	Spanish Mackerels	4640	0	20327.78	0	2651	0	27619
28	King Mackerel (Indo-Pacific)	4510	0	0	0	0	0	4510
29	Struooed Seerfish (Thazard Cirrus)	113923	0	0	180	0	0	114103
30	Seer Fish Scomberomorus spp.	0	4263.96	13358.27	0	965	1,439	20026
31	Auxis Thazard Firgate & Bullet Tuna	9410	0	9000.85	0	0	144	18555
32	Euthynnus Affinis (Kawa Kawa)	1542	911	0	0	0	152	2605
33	Katsuwonus Pelamis (Skipjack Tuna)	5518	0	0	0	93	100	5711
34	Thunnus Tongkol (Long Tail Tuna)	1676	0	0	0	0	94	1770
35	Istiophoridae (Marlin Sailfish)	2210	0	0	0	1852	0	4062
36	Scombridae (Tuna Like Fishes)	0	3027.46	0	0	0	0	3027
37	Trichiuridae (Hair Tails)	0	6992.32	0	300	0	0	7292
38	Rastelliger Ranagueta Indian Macker	0	0	0	8794	0	1,005	9799

**TABLE A-5 :****SPECIES WISE MARINE FISH LANDINGS BY COASTAL STATES AND UNION TERRITORIES, 2017**

(In Tonnes)

INDIAN OCEAN WEST								
Goa	Gujarat	Karnataka	Kerala	Maharashtra	Daman & Diu	Lakshadweep	Total	Total for India
0	2270	0	3816.38	1123	513	0	7722	51734
1312	3277	10963	1834.87	6955	129	0	24471	33437
0	0	0	0	564	0	0	564	564
25	85731	0	2258.7	32791	505	0	121311	132378
475	19552	2604	8422.8	11593	1394	0	44041	83979
0	0	4704	0	2801	14	0	7519	28278
0	2227	745	3213.24	2848	38	0	9071	21310
0	0	5704	0	4283	0	0	9987	11867
3177	0	3268	2203.19	1385	58	0	10091	45058
1832	148615	5225	10380.53	22255	2955	0	191263	236976
1091	0	0	0	26817	0	54214	82122	130806
630	14701	7065	5422.12	485	1285	169138	198726	251096
0	0	0	0	1598	23	127149	128770	129727
0	0	0	0	0	4	35184	35188	43139
770	0	2459	0	0	10	26298	29537	92972
445	5033	0	7202.78	1370	127	0	14178	76865
139	1583	0	1901.43	954	362	0	4939	12989
0	0	6603	0	5280	392	0	12275	42034
0	0	0	0	0	251	0	251	1922
0	8735	21141	5564.64	0	1037	164249	200727	220154
811	0	0	7325.62	16559	1051	0	25747	55145
34434	0	89027	6114.46	13631	87	0	143293	207495
342	19459	5495	5030.33	18765	2589	0	51680	118630
4220	9639	8834	14976.25	1262	413	0	39344	99390
510	4998	1143	2159.65	4326	248	0	13385	23106
2060	0	0	0	0	0	118229	120289	120438
0	0	0	0	0	511	0	511	28130
0	0	0	0	0	232	0	232	4742
2137	59943	0	0	6030	0	0	68110	182213
0	8348	597	4263.96	6030	163	0	19402	39428
0	0	0	0	8800	301	539451	548552	567107
0	0	1867	911	0	208	476772	479758	482363
0	0	0	0	0	49	12989887	12989936	12995647
0	0	0	0	0	109	0	109	1879
0	0	0	0	0	21	62224	62245	66307
8304	0	0	3027.46	0	44	0	11375	14403
775	0	7210	6992.32	25574	4086	0	44637	51930
29511	0	37965	0	52975	350	0	120801	130600

<b>TABLE A-5 :</b>	<b>SPECIES WISE MARINE FISH LANDINGS BY COASTAL STATES AND UNION TERRITORIES, 2017</b>
(In Tonnes)	

S. No.	Species	INDIAN OCEAN EAST						
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A&N Islands	Pondicherry	Total
39	Elasmobranches (Shark, Rays, Skates)	62985	5125.06	12337.01	12103	2253	816	<b>95619</b>
40	Other Marine Fishes	0	3467.68	89399.75	10445	176	4,481	<b>107969</b>
41	Decapods (a) Penaeid Prawn (b) Non-Penaeid Prawn (c) Other Crust Crab	107779 17545 2210	5097.35 2905.26 6598.19	36801.7 0 0	7093 3575 360	0 0 0	1,736 1,049 156	<b>158507</b> <b>25074</b> <b>9324</b>
42	Natanian Decapods	0	0	0	0	0	0	<b>0</b>
43	Marine Crust Crab	0	3633.99	16755.75	27	730	0	<b>21147</b>
44	Cephalopods (a) Squid & Cuttle Fish (b) Other Molluscs	1456 0	3050.68 323	4472.77 4472.77	130 0	0 19	584 120	<b>9693</b> <b>4935</b>
45	Thunnus albacares (Yellowfin tuna)	14210	0	0	120	99	1,224	<b>15653</b>
46	Thunnus obesus (Bigeye tuna)	10812	0	0	0	11	200	<b>11023</b>
47	Istiophorus platypterus (Indo-Pacific sailfish)	0	0	0	0	0	0	<b>0</b>
48	Xiphias gladius (Swordfish)	648	0	0	0	0	0	<b>648</b>
49	Panaeus monodon (Giant tiger prawn)	0	0	1318.16	0	0	0	<b>1318</b>
50	Panaeus spp (Panaeus shrimps nei)	0	0	1318.16	0	686	0	<b>2004</b>
51	Euphausia superba (Antarctic Krill)	0	0	0	0	0	0	<b>0</b>
52	Crustacea (Marine crustaceans)	3500	8	0	0	0	625	<b>4133</b>
53	Rana spp (Frogs)	0	0	0	0	0	0	<b>0</b>
54	Asciidiacea (Sea squirts)	0	0	0	0	0	0	<b>0</b>
55	Unspecified	0	0	228.54	0	19	0	<b>248</b>
56	Deep sea fishing Sector	0	0	0	0	8421	0	<b>8421</b>
57	Misc.	0	14791.04	55906.86	0	0	1,819	<b>72517</b>
	<b>Total</b>	<b>604950</b>	<b>148021.98</b>	<b>498866.94</b>	<b>195549</b>	<b>39284</b>	<b>25,639</b>	<b>1512311</b>

*Source : Director of Fisheries State Govt. / UTs Administration*

**TABLE A-5 :****SPECIES WISE MARINE FISH LANDINGS BY COASTAL STATES AND UNION TERRITORIES, 2017**

(In Tonnes)

INDIAN OCEAN WEST								Total for India
Goa	Gujarat	Karnataka	Kerala	Maharashtra	Daman & Diu	Lakshadweep	Total	
429	8693	5070	5125.06	8817	485	72248	100867	<b>196486</b>
2455	192496	55288	0	45795	0	763559	1059593	<b>1167562</b>
9652	10422	0	8565.03	44250	460	0	73349	<b>231856</b>
0	44285	0	2905.26	63719	139	0	111048	<b>136123</b>
0	5105	3229	6598.19	1578	15	0	16525	<b>25849</b>
2	0	0	0	0	14	0	16	<b>16</b>
1307	0	0	3633.99	2351	186	0	7478	<b>28625</b>
1294	36097	33051	3050.68	25632	509	0	99634	<b>109327</b>
0	842	235	323	0	0	0	1400	<b>6335</b>
0	2966	23250	0	0	40	4663872	4690128	<b>4705781</b>
0	0	0	0	0	85	232367	232452	<b>243475</b>
0	0	0	0	0	0	0	0	<b>0</b>
0	0	0	0	0	0	3115	3115	<b>3763</b>
0	0	0	0	0	0	0	0	<b>1318</b>
0	0	18835	0	0	0	0	18835	<b>20839</b>
0	0	0	0	0	0	0	0	<b>0</b>
0	0	36861	8	0	0	0	36869	<b>41002</b>
0	0	0	0	0	0	0	0	<b>0</b>
0	0	0	0	0	0	0	0	<b>0</b>
12291	0	0	0	6472	0	0	18763	<b>19011</b>
0	0	0	0	0	0	0	0	<b>8421</b>
0	0	15910	14791.04	0	0	276195	306896	<b>379413</b>
<b>120430</b>	<b>695017</b>	<b>414348</b>	<b>148021.98</b>	<b>475668</b>	<b>21492</b>	<b>20774151</b>	<b>22649128</b>	<b>24161439</b>

**TABLE A-6 :****INLAND FISH LANDINGS BY SPECIES BY STATES/ UNION TERRITORIES, 2017**

(In Tonnes)

S. No.	Species	Major Carps (catla, rohu, marigal)	Minor Carps	Exotic Carps (common, silver, grass)	Murrels (Ophioce- phalus spp.)	Catfishes (Wallago attu, pangasius )	Other fresh water fishes	Total
1	Andhra Pradesh	1619710	0	0	62858	433262	312303	<b>2428133</b>
2	Arunachal Pradesh	2010	200	1820	0	0	220	<b>4250</b>
3	Assam	136221	53435	45408	9535	15770	42348	<b>302717</b>
4	Bihar	249449	111998	10182	35636	5091	96725	<b>509081</b>
5	Chhattisgarh	303967	60793	40529	0	0	0	<b>405289</b>
6	Goa	100	0	40	0	603	0	<b>743</b>
7	Gujarat	39388	9	0	1872	6603	36677	<b>84549</b>
8	Haryana	117800	24650	41800	0	3715	2035	<b>190000</b>
9	Himachal Pradesh	11431.01	0	0	0	0	343.65	<b>11775</b>
10	Jammu & Kashmir	1323	668	11899	484	698	5618	<b>20690</b>
11	Jharkhand	161800	1520	17200	0	9500	0	<b>190020</b>
12	Karnataka	116581.64	3763	52775	1882	4704	8468	<b>188174</b>
13	Kerala	323268.14	30430.8	60086.53	7895.36	18653.07	10836	<b>451170</b>
14	Madhya Pradesh	103156.37	10034.26	18785.38	481.39	4626.95	836.28	<b>137921</b>
15	Maharashtra	116223	18110	15472	10198	0	14946	<b>174949</b>
16	Manipur	9030	1290	13650	595	97	330	<b>24992</b>
17	Meghalaya	4302.85	914.66	3839.05	209.26	255.99	1578.59	<b>11100</b>
18	Mizoram	1273.83	1273.83	1273.83	1273.83	1273.83	1273.83	<b>7643</b>
19	Nagaland	4368.7	57.9	4307.58	15.56	84.6	156.16	<b>8991</b>
20	Odisha	323268.14	30430.8	60086.53	7895.36	18653.07	10836	<b>451170</b>
21	Punjab	72323.5	3253.1	54220.5	0	5442.9	2069.5	<b>137310</b>
22	Rajasthan	39015	9130	4090	0	1800	0	<b>54035</b>
23	Sikkim	0	0	200	0	0	200	<b>400</b>
24	Tamil Nadu	76538.02	1527.39	21647.7	4370.08	6666.47	72099.4	<b>182849</b>
25	Telangana	180560	8905	27489	16809	15790	8554	<b>258107</b>
26	Tripura	46348.27	7718.28	15444.27	1537.47	3855.27	2311.15	<b>77215</b>
27	Uttarakhand	4545.7	0	0	0	32.6	0	<b>4578</b>
28	Uttar Pradesh	518000	94000	0	300	11600	4800	<b>628700</b>
29	West Bengal	996229	55365	192975	24600	43840	116725	<b>1429734</b>
30	Andaman & Nicobar Islands	95	0	4	0	0	121	<b>220</b>
31	Chandigarh	282817	56564	37709	0	0	0	<b>377090</b>
32	Dadra & Nagar Haweli	108	0	0	0	0	0	<b>108</b>
33	Daman & Diu	0	0	0	0	0	0	<b>0</b>
34	Delhi	690	0	0	0	0	0	<b>690</b>
35	Lakshadweep	0	0	0	0	0	0	<b>0</b>
36	Pondicherry	1322	280	627	306	518	606	<b>3659</b>
	<b>Total</b>	<b>5863263</b>	<b>586321</b>	<b>753560</b>	<b>188753</b>	<b>613136</b>	<b>753017</b>	<b>8758050</b>

Source : Director of Fisheries State Govt. / UTs Administration

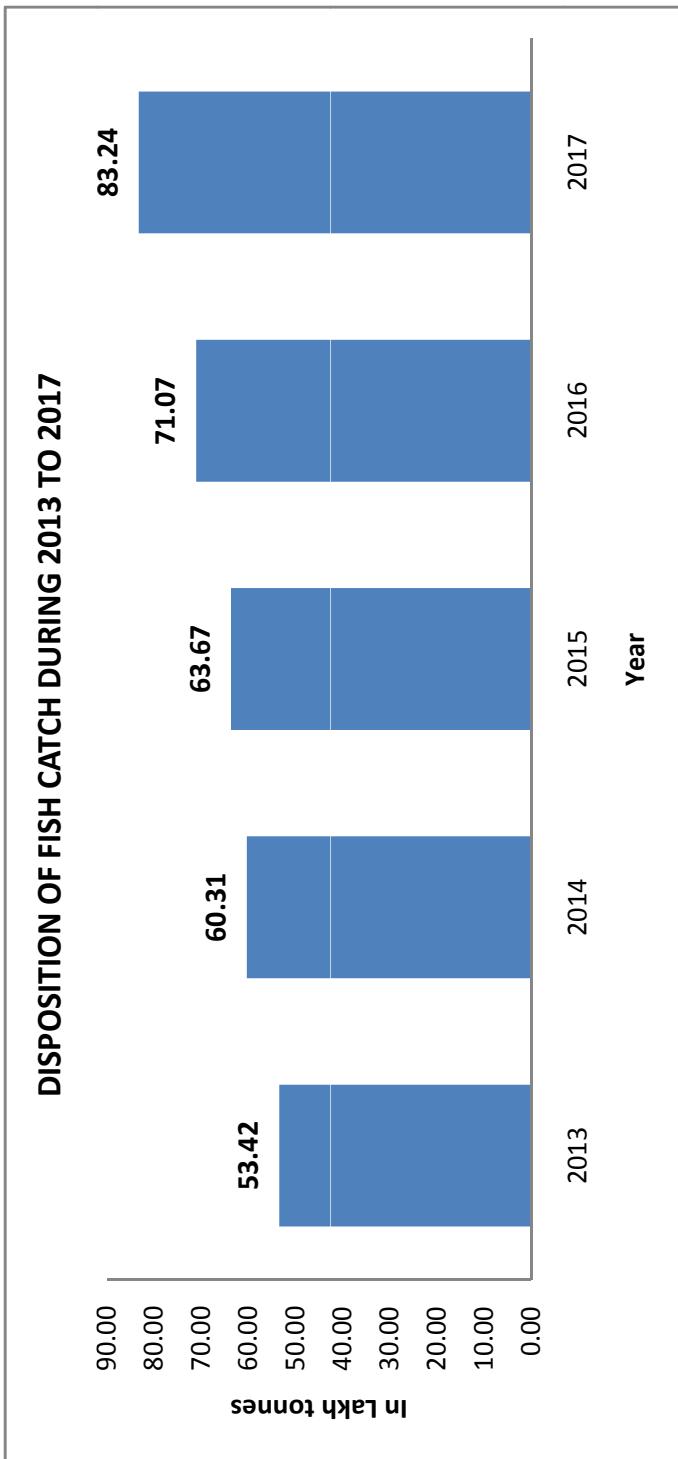
**TABLE A-7 :****DISPOSITION OF FISH CATCH - INDIA, 1991 TO 2017**

('000 Tonnes)

Year	Marketing fresh	Frozen	Curing	Canning	Reduction	Offal for reduction	Miscellaneous	Unspecified	Others	Total
1991	2706.00	265.90	613.80	30.10	333.40	47.70	47.10	0.00	0.00	4044.00
1992	2798.40	284.80	590.20	25.90	355.80	70.60	47.40	0.00	0.00	4173.10
1993	3105.20	309.50	644.50	9.80	372.80	16.30	87.60	0.00	0.00	4545.70
1994	3250.60	310.40	651.90	12.20	397.30	39.30	74.30	0.00	0.00	4736.00
1995	3427.00	320.60	632.50	13.20	358.20	38.70	40.60	0.00	0.00	4830.80
1996	3784.10	392.70	639.20	11.00	313.20	22.60	39.40	0.00	0.00	5202.20
1997	3874.70	421.90	602.30	14.10	345.50	18.00	102.80	0.00	0.00	5379.30
1998	3866.60	390.70	568.50	12.00	303.70	19.50	83.30	0.00	0.00	5244.30
1999	4206.07	284.21	421.60	17.39	296.53	53.50	9.38	70.70	29.67	5389.05
2000	4287.83	276.60	339.91	50.03	317.91	1.32	34.58	69.35	236.31	5613.84
2001	4777.14	264.88	346.00	53.17	308.27	16.16	43.85	72.68	47.90	5930.05
2002	4789.52	332.68	388.69	23.07	265.96	42.86	1.40	16.06	16.74	5876.98
2003	4828.36	307.39	363.60	36.36	277.87	40.81	1.63	12.99	16.74	5885.75
2004	5283.61	385.16	330.50	45.03	269.89	1.78	40.89	16.98	17.38	6391.22
2005	5468.23	390.23	330.27	24.69	284.55	34.88	1.58	17.09	26.04	6577.56
2006	5559.60	396.12	344.76	24.29	295.37	36.24	1.51	14.83	15.03	6687.75
2007	6037.80	424.26	367.50	25.51	334.45	14.65	1.78	16.74	15.91	7238.60
2008	5804.72	378.63	335.44	31.11	313.13	45.20	1.62	17.85	15.59	6943.29
2009	5955.48	435.35	347.71	33.22	291.27	61.69	0.08	19.09	47.26	7191.15
2010	6118.89	733.43	411.86	47.46	283.64	74.30	0.04	137.16	183.38	7990.16
2011	5364.19	761.13	472.59	39.28	298.80	0.20	173.29	63.53	171.94	7344.95
2012	5811.58	948.95	332.67	42.43	301.59	0.06	151.41	71.28	168.59	7828.56
2013	4025.80	398.99	252.45	44.42	324.06	0.00	76.20	20.07	200.44	5342.42
2014	4617.50	459.97	245.82	43.63	333.71	0.00	90.28	21.86	218.30	6031.07
2015	4934.40	462.16	258.06	52.25	321.92	0.00	106.07	22.97	208.84	6366.67
2016	5612.55	461.25	267.21	50.17	325.79	0.00	120.47	29.25	240.51	7107.20
2017	6494.64	703.62	290.13	36.15	333.76	0.00	189.19	38.39	238.09	8323.97

Source : Director of Fisheries State Govts. / UT Administrations

CHART: 6 | YEAR WISE DISPOSITION OF CATCH DURING 2013 TO 2017



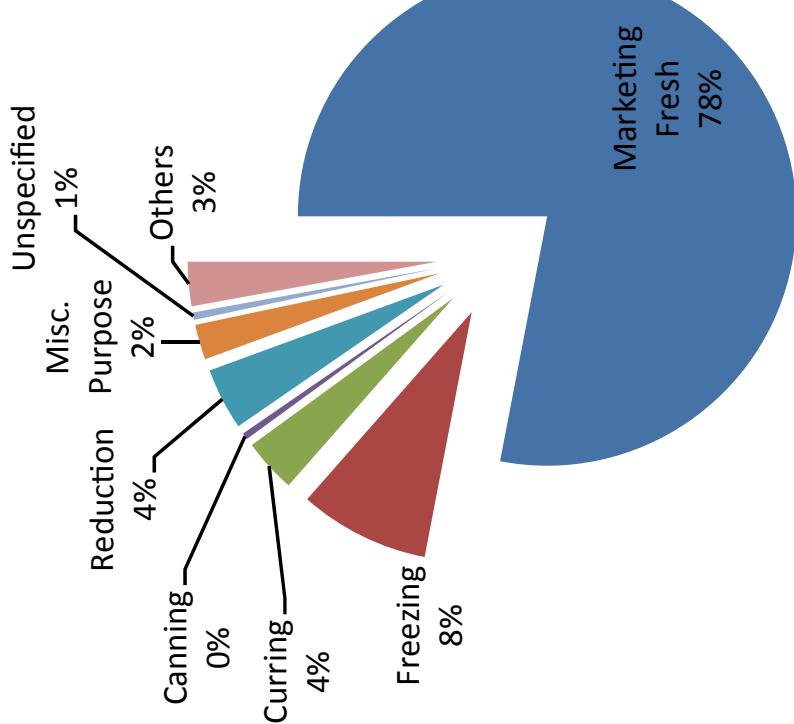
**TABLE A-8 :****DISPOSITION OF FISH CATCH - INDIA, 1991 TO 2017  
(PERCENTAGE DISTRIBUTION)**

Year	Marketing fresh	Frozen	Curing	Canning	Reduction	Offal for reduction	Miscellaneous	Unspecified	Others	Total
1991	66.91	6.58	15.18	0.74	8.24	1.18	1.16	0.00	0.00	100.00
1992	67.06	6.82	14.14	0.62	8.53	1.69	1.14	0.00	0.00	100.00
1993	68.31	6.81	14.18	0.22	8.20	0.36	1.93	0.00	0.00	100.00
1994	68.64	6.55	13.76	0.26	8.39	0.83	1.57	0.00	0.00	100.00
1995	70.94	6.64	13.09	0.27	7.41	0.80	0.84	0.00	0.00	100.00
1996	72.74	7.55	12.29	0.21	6.02	0.43	0.76	0.00	0.00	100.00
1997	72.03	7.84	11.20	0.26	6.42	0.33	1.91	0.00	0.00	100.00
1998	73.73	7.45	10.84	0.23	5.79	0.37	1.59	0.00	0.00	100.00
1999	78.05	5.27	7.82	0.32	5.50	0.99	0.17	1.31	0.55	100.00
2000	76.38	4.93	6.05	0.89	5.66	0.02	0.62	1.24	4.21	100.00
2001	80.56	4.47	5.83	0.90	5.20	0.27	0.74	1.23	0.81	100.00
2002	81.50	5.66	6.61	0.39	4.53	0.73	0.02	0.27	0.28	100.00
2003	82.03	5.22	6.18	0.62	4.72	0.69	0.03	0.22	0.28	100.00
2004	82.67	6.03	5.17	0.70	4.22	0.03	0.64	0.27	0.27	100.00
2005	83.13	5.93	5.02	0.38	4.33	0.53	0.02	0.26	0.40	100.00
2006	83.13	5.92	5.16	0.36	4.42	0.54	0.02	0.22	0.22	100.00
2007	83.41	5.86	5.08	0.35	4.62	0.20	0.02	0.23	0.22	100.00
2008	83.60	5.45	4.83	0.45	4.51	0.65	0.02	0.26	0.22	100.00
2009	82.82	6.05	4.84	0.46	4.05	0.86	0.00	0.27	0.66	100.00
2010	76.58	9.18	5.15	0.59	3.55	0.93	0.00	1.72	2.30	100.00
2011	73.03	10.36	6.43	0.53	4.07	0.00	2.36	0.86	2.34	100.00
2012	74.24	12.12	4.25	0.54	3.85	0.00	1.93	0.91	2.15	100.00
2013	75.36	7.47	4.73	0.83	6.07	0.00	1.43	0.38	3.75	100.00
2014	76.56	7.63	4.08	0.72	5.53	0.00	1.50	0.36	3.62	100.00
2015	77.50	7.26	4.05	0.82	5.06	0.00	1.67	0.36	3.28	100.00
2016	78.97	6.49	3.76	0.71	4.58	0.00	1.69	0.41	3.38	100.00
2017	78.02	8.45	3.49	0.43	4.01	0.00	2.27	0.46	2.86	100.00

Source : Director of Fisheries State Govts. / UT Administrations

CHART: 7 | PERCENTAGE SHARE OF DISPOSITION OF CATCH 2017

### Percentage Share of Disposition of Catch



**TABLE A-9 : DISPOSITION OF FISH CATCH BY STATES / UNION TERRITORIES, 2017**

S. No.	Species	Marketing Fresh	Freezing	Canning	Reduction	Misc. Purpose	Official for Reduction	Unspecified	Others	Total
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	4150	0	0	0	0	100	0	0	4250
3	Assam	297319	0	0	0	0	0	0	5398	302717
4	Bihar	474101	0	0	0	0	0	0	0	587350
5	Chhattisgarh	405289	0	0	0	0	0	0	0	405289
6	Goa	0	0	0	0	0	0	0	0	0
7	Gujarat	265121	170563	169882	0	245546	0	0	0	851112
8	Haryana	151900	0	0	0	0	0	0	38100	190000
9	Himachal Pradesh	12765	0	0	0	0	0	0	0	12765
10	Jammu & Kashmir	20627	73	0	0	0	0	0	0	20700
11	Jharkhand	190000	0	0	0	0	0	0	0	190000
12	Karnataka	325362	90378	90378	36151	30126	12050	0	0	602522
13	Kerala	456079	162732	0	0	0	53956	0	0	672767
14	Madhya Pradesh	137921	0	0	0	0	0	0	0	137921
15	Maharashtra	512884	0	0	0	4533	0	0	88595	606012
16	Manipur	31207	0	2673	0	0	0	0	0	33880
17	Meghalaya	110119	0	0	0	0	41	0	40	11100
18	Mizoram	7643	0	0	0	0	0	0	0	7643
19	Nagaland	7500	0	1251	0	0	0	0	0	8991
20	Odisha	520858	150195	7709	0	0	0	0	0	678762
21	Punjab	137310	0	0	0	0	0	0	0	137310
22	Rajasthan	54035	0	0	0	0	0	0	0	54035
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamilnadu	537153	89440	14241	0	0	71204	0	0	712038
25	Telangana	222083	0	0	0	0	36540	0	0	268978
26	Tripara	67989	0	0	0	0	9271	0	0	77260
27	Uttarakhand	4578	0	0	0	0	0	0	0	4578
28	Uttar Pradesh	0	0	0	0	0	0	0	0	0
29	West Bengal	1619054	37760	0	0	53550	6007	0	0	1716371
30	Andman & Nicobar	32177	438	6669	0	0	0	0	0	39284
31	Chandigarh	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0
35	Lakshadweep	19720	2040	0	0	25	0	50	1371	22344
36	Puducherry	652584	703619	292803	36151	333755	189194	0	38390	8357849
<b>Total</b>		<b>652584</b>	<b>703619</b>	<b>292803</b>	<b>36151</b>	<b>333755</b>	<b>189194</b>	<b>0</b>	<b>38390</b>	<b>8357849</b>

Source : Director of Fisheries State Govts. / UT Administrations

<b>TABLE A-10 :</b>		<b>PRESERVED AND PROCESSED COMMODITIES BY STATES / UNION TERRITORIES, 2017</b>								
		<b>(In Tonnes)</b>								

S. No.	States/Uts	Tuna Frozen	Marine Fish Frozen	Fish Dried, Unsalted	Fish Dried & Salted or smoked	Shark fins, Dried, Salted etc.	Frozen Whole cooked Lob- ster	Shrimp & Prawn Frozen	Dried Prawn/ Shrimp	Fro- zen Cut- tle- fish fillets
1	Andhra Pradesh	2344	0	0	0	0	0	277268	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0
3	Assam	0	0	1080	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0	0	0	0
5	Chhattishgarh	0	0	0	910	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0
7	Gujarat	0	130941	218444	134625	0	0	6047	0	0
8	Haryana	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0	0	0	0
12	Karnataka	0	0	0	0	0	0	0	0	0
13	Kerala	0	57594	12572	49550	0	0	102766	0	0
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	122070	10306	3734	0	22785	0	4584	0
16	Manipur	0	0	0	2673	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	886	0	0	0	0	0
20	Odisha	0	1759	0	0	0	0	41459	0	0
21	Punjab	0	0	0	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamilnadu	0	7554	206.4	0	0	0	76414	0	4077
25	Telangana	0	0	0	0	0	0	0	0	0
26	Tripura	0	0	0	2095.24	0	0	0	0	0
27	Uttarakhand	0	0	0	0	0	0	0	0	0
28	Uttar Pradesh	0	0	0	0	0	0	0	0	0
29	West Bengal	0	4934	3546	0	6636	0	76794	0	4972
30	Andman & Nicobar	158	2184	0	6	1	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	1371	0	0	0	0	0
36	Puducherry	0	883	150	10	0	0	0	0	0
<b>Total</b>		<b>2502</b>	<b>327919</b>	<b>246304.4</b>	<b>195860.24</b>	<b>6637</b>	<b>22785</b>	<b>580748</b>	<b>4584</b>	<b>9049</b>

Source : Director of Fisheries State Govts. / UT Administrations

**TABLE A-10 :**

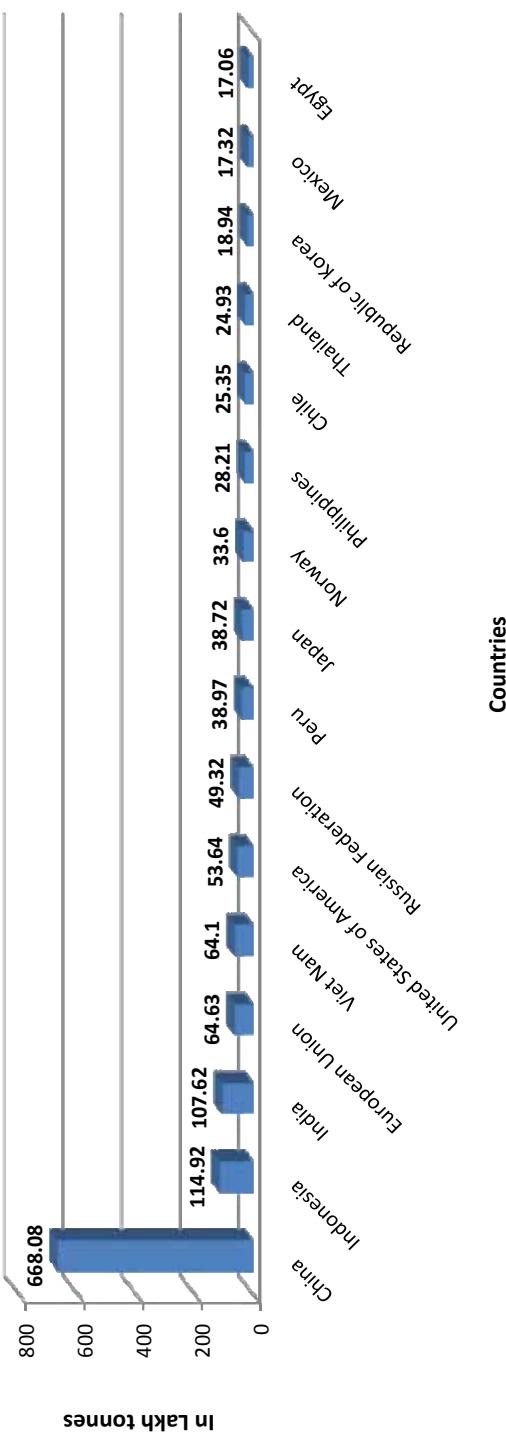
## **PRESERVED AND PROCESSED COMMODITIES BY STATES / UNION TERRITORIES, 2017**

(In Tonnes)

Frozen Cuttlefish fillets	Frozen Squids	Dried Squids	Yellowfin tuna,-frozen	Mackerels,-frozen	Fish, salted & dried	Lobsters, Whole, frozen	Jellyfish, dried, salted or in brine	Miscellaneous	Total
0	0	466	583	774	0	0	0	9086	290521
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1080
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	910
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	55393	545450
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4426	11064	0	0	0	0	0	0	0	178969
0	0	0	0	0	0	0	0	0	2673
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	341	1227
525	45	0	0	0	0	0	0	0	43788
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	4434	0	0	0	0	0	17819	4038	114542.4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	201	0	0	0	0	0	0	14434	111517
0	0	0	0	0	6669	8	0	0	9026
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4951	15744	466	583	774	7165	8	17819	83292	1527190.64

CHART: 8 MAJOR FISH PRODUCING COUNTRIES -2016

### Major Fish Producing Countries



**TABLE A-11 : YEAR WISE FISH SEED PRODUCTION IN INDIA**

S. No.	Year	Production (million fry)
1	1973-74	409
2	1978-79	912
3	1984-85	9,639
4	1985-86	6,322
5	1986-87	7,601
6	1987-88	8,608
7	1988-89	9,325
8	1989-90	9,691
9	1990-91	10,332
10	1991-92	12,203
11	1992-93	12,500
12	1993-94	14,239
13	1994-95	14,544
14	1995-96	15,007
15	1996-97	15,852
16	1997-98	15,904
17	1998-99	15,156
18	1999-00	16,589
19	2000-01	15,608
20	2001-02	15,758
21	2002-03	16,333
22	2003-04	19,231
23	2004-05	20,791
24	2005-06	21,988
25	2006-07	23,648
26	2007-08	24,144
27	2008-09	32,177
28	2009-10	29,313
29	2010-11	34,111
30	2011-12	36,566
31	2012-13	34,922
32	2013-14	41,450
33	2014-15	39,350
34	2015-16	41,824
35	2016-17	42,804
36	2017-18	52,262

Source : Director of Fisheries State Govts. / UT Administrations

**TABLE A-12 :****FISH SEED PRODUCTION BY STATES / UNION TERRITORIES,  
2005-06 to 2017-18**

(in million fry)						
S. No.	State/Union Territory	2005-06	2006-07	2007-08	2008-09	2009-10
1	Andhra Pradesh	851.90	860.14	860.14	982.05	1165.46
2	Arunachal Pradesh	25.45	30.00	26.50	27.00	29.00
3	Assam	3207.99	3062.00	3206.00	3429.00	3326.00
4	Bihar	344.94	330.46	309.53	302.99	330.78
5	Chhattisgarh	505.54	591.68	649.67	675.00	762.59
6	Goa	6.95	0.67	0.67	0.67	0.67
7	Gujarat	611.59	621.89	610.20	585.78	689.89
8	Haryana	282.08	331.14	309.76	332.20	404.99
9	Himachal Pradesh	21.27	16.98	21.92	21.60	21.75
10	Jammu & Kashmir	17.07	17.30	17.12	18.12	20.10
11	Jharkhand	17.27	28.71	28.71	77.11	540.50
12	Karnataka	215.72	195.43	228.70	206.80	296.50
13	Kerala	12.48	12.70	12.70	12.70	12.70
14	Madhya Pradesh	438.62	485.87	496.58	5235.22	5489.62
15	Maharashtra	85.40	549.73	200.61	149.43	188.90
16	Manipur	123.00	129.00	125.00	125.00	127.00
17	Meghalaya	0.77	0.77	0.93	1.13	1.21
18	Mizoram	18.00	18.20	18.20	16.50	17.00
19	Nagaland	43.00	48.00	48.00	48.50	48.10
20	Odisha	321.40	546.72	640.00	2957.85	730.00
21	Punjab	139.03	153.38	145.58	256.08	174.82
22	Rajasthan	299.00	342.00	350.38	350.38	349.57
23	Sikkim	2.50	2.50	3.00	3.20	3.80
24	Tamil Nadu	529.28	529.28	529.28	529.28	529.28
25	Telangana	-	-	-	-	-
26	Tripura	546.53	420.00	506.00	305.50	301.00
27	Uttarakhand	31.69	28.21	37.42	38.32	34.47
28	Uttar Pradesh	1085.75	1091.56	1182.99	1304.18	1147.48
29	West Bengal	12200.33	13200.00	13572.00	14181.00	12566.00
30	A & N Islands	0.71	0.58	0.51	1.50	1.00
31	Chandigarh	0.70	0.80	3.20	0.80	1.60
32	Dadra & Nagar Haveli	0.00	0.00	0.00	0.00	0.00
33	Daman Diu	0.00	0.00	0.00	0.00	0.00
34	Delhi	2.34	2.25	2.27	2.32	1.39
35	Lakshadweep	0.00	0.00	0.00	0.00	0.00
36	Puducherry	0.00	0.00	0.00	0.00	0.00
	<b>INDIA</b>	<b>21988.30</b>	<b>23647.95</b>	<b>24143.57</b>	<b>32177.21</b>	<b>29313.17</b>

Source : Director of Fisheries State Govts. / UT Administrations

**TABLE A-12 :****FISH SEED PRODUCTION BY STATES / UNION TERRITORIES,  
2005-06 to 2017-18**

(in million fry)

2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1899.47	1899.47	5228.47	6562.63	6718.98	7097.25	7923.30	8845.50
27.20	22.90	4.10	9.64	5.00	5.50	6.50	7.00
4263.00	3624.00	4364.00	4546.00	5793.00	5678.00	6758.00	8000.00
275.19	244.37	473.83	1872.48	505.50	524.10	793.22	920.63
839.69	893.59	1043.74	1220.00	1351.42	1491.72	1975.04	2218.60
0.05	0.55	2.30	0.03	1.40	0.80	0.60	0.70
837.35	837.35	282.48	387.00	248.40	284.52	552.93	185.23
643.41	744.21	734.55	909.37	548.60	614.02	704.60	477.68
20.32	20.32	22.02	22.22	25.70	59.92	62.50	4.70
26.00	26.00	34.50	34.95	54.00	62.00	77.00	71.20
630.70	649.70	931.00	1071.80	1108.48	1702.39	4150.10	10334.91
1158.41	1216.61	428.23	496.62	529.96	591.52	499.88	248.11
12.70	12.70	18.00	18.00	123.93	166.88	177.09	173.04
619.87	1500.99	798.01	963.08	1001.88	952.05	1111.33	1117.23
190.89	1396.89	94.52	187.50	65.18	98.96	189.55	625.00
134.00	134.00	139.00	157.00	167.00	219.00	215.00	250.00
2.96	2.96	2.18	3.14	7.05	11.07	7.56	9.70
16.60	17.30	54.00	30.00	30.00	30.00	31.00	42.60
47.50	49.50	48.00	48.50	47.70	47.80	48.00	48.10
6087.04	6087.04	701.93	658.16	709.37	898.53	705.23	687.83
168.04	164.63	187.08	222.54	229.74	234.75	237.50	277.98
455.26	449.69	1795.28	776.00	826.26	871.84	1098.86	1065.30
3.00	3.00	2.10	2.05	2.95	2.02	2.32	0.65
291.82	431.84	188.20	2871.50	449.80	415.66	573.24	557.28
-	-	-	-	39.79	38.19	187.60	417.90
602.00	730.00	700.00	798.00	328.56	298.76	313.70	435.00
100.44	100.16	42.98	44.43	48.57	62.90	74.69	67.88
1302.26	1476.40	1595.11	1637.76	1661.54	1829.93	2753.56	2712.87
13453.00	13826.00	15002.00	15890.00	16717.00	17521.00	11570.00	12455.00
0.56	0.56	1.06	7.22	1.21	10.74	1.28	1.47
0.80	2.40	1.60	0.80	0.80	0.80	0.80	0.80
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	1.30	1.53	1.53	1.62	1.62	1.63	2.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>34110.83</b>	<b>36566.43</b>	<b>34921.80</b>	<b>41449.95</b>	<b>39350.39</b>	<b>41824.23</b>	<b>42803.61</b>	<b>52261.89</b>





# **SECTION : B**

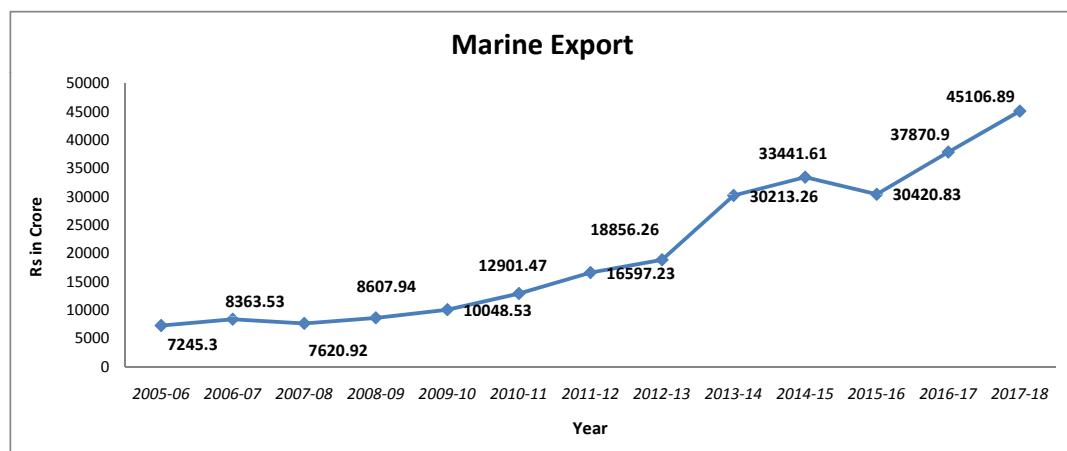
# **EXPORTS**



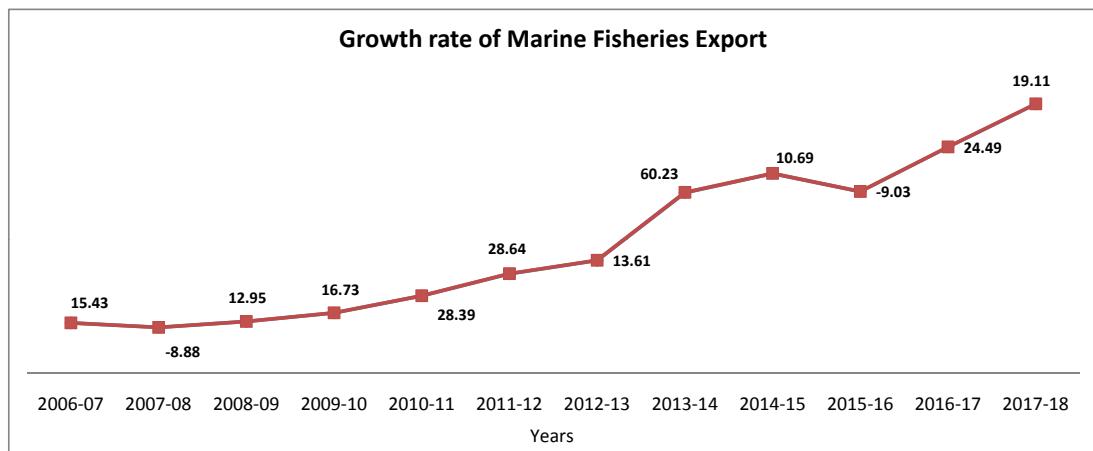
<b>TABLE B-1 :</b>		<b>TREND IN EXPORT OF MARINE PRODUCTS 1990-91 TO 2017-18</b>				
<b>Year</b>	<b>Quantity (Tonnes)</b>	<b>Value (₹ Crore)</b>	<b>Unit value (₹/tonnes)</b>	<b>Unit value Index</b>	<b>Annual growth rate(%)</b>	
					<b>Quantity</b>	<b>Value</b>
1990-91	137667.00	856.00	62179.03	2495.41	24.20	34.81
1991-92	169875.00	1311.60	77209.71	3098.63	23.40	53.22
1992-93	206673.00	1713.70	82918.43	3327.74	21.66	30.66
1993-94	242505.00	2461.00	101482.44	4072.76	17.34	43.61
1994-95	307337.00	3575.30	116331.58	4668.70	26.73	45.28
1995-96	296277.26	3501.11	118169.95	4742.47	-3.60	-2.08
1996-07	378198.80	4121.36	108973.49	4373.40	27.65	17.72
1997-98	385818.15	4697.48	121753.61	4886.30	2.01	13.98
1998-99	302933.85	4626.86	152735.10	6129.66	-21.48	-1.50
1999-00	343030.53	5116.67	149160.83	5986.22	13.24	10.59
2000-01	440473.00	6443.89	146294.78	5871.20	28.41	25.94
2001-02	424470.00	5957.05	140340.90	5632.25	-3.63	-7.56
2002-03	467297.00	6881.31	147257.74	5909.84	10.09	15.52
2003-04	412017.00	6091.95	147856.76	5933.88	-11.83	-11.47
2004-05	461328.51	6646.69	144077.12	5782.20	11.97	9.11
2005-06	512163.56	7245.30	141464.52	5677.35	11.02	9.01
2006-07	612641.50	8363.53	136515.83	5478.74	19.62	15.43
2007-08	541700.83	7620.92	140685.00	5646.06	-11.58	-8.88
2008-09	602835.34	8607.94	142790.92	5730.58	11.29	12.95
2009-10	678436.07	10048.53	148113.14	5944.17	12.54	16.74
2010-11	813090.85	12901.47	158671.89	6367.92	19.85	28.39
2011-12	862021.41	16597.23	192538.46	7727.08	6.02	28.65
2012-13	928214.67	18856.26	203145.42	8152.76	7.68	13.61
2013-14	983755.56	30213.26	307121.60	12325.60	5.98	60.23
2014-15	1051243.49	33441.61	318114.75	12766.79	6.86	10.69
2015-16	945891.90	30420.83	321609.99	12907.06	-10.02	-9.03
2016-17	1134948.09	37870.90	333679.62	13391.45	19.99	24.49
2017-18	1377243.70	45106.89	327515.69	13144.07	21.35	19.11

Source: Marine Products Export Development Authority, Kochi

**CHART: 9 TREND OF MARINE FISHERIES EXPORT**



**CHART: 10 GROWTH RATE OF MARINE FISHERIES EXPORT**



**TABLE B-2 :** ITEM WISE EXPORT OF MARINE PRODUCTS, 2005-06 TO 2017-18

S. No.	Item	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18				
1	FROZEN SHRIMP	Q: 145180	V: 4271.51	\$: 970.43	3941.62	3779.80	4182.35	5718.13	883.03	1261.81	1741.20	1803.26	9706.36	19368.30	22468.12	20045.50	24711.32	30868.17
2	FROZEN FISH	Q: 182344	V: 998.70	\$: 225.94	1452.88	1303.41	1722.34	2032.33	2623.89	312358	347118	343876	324359	309434	228749	296762	4848.19	353192
3	FR CUT-TLE FISH	Q: 49651	V: 549.15	\$: 130.49	45955	50750	63504	59159	54671	63296	68577	82353	65596	63320	65596	63320	69183	4674.03
4	FR SQUID	Q: 52352	V: 575.52	\$: 124.48	175.75	185.66	168.27	195.69	244.62	282.72	251.54	228.13	300.69	250.31	292.73	369.88	369.88	
5	DRIED ITEM	Q: 14167	V: 132.56	\$: 30.03	24293	22414	31688	47053	79059	53721	72953	67901	70544	43320	61071	88997	100845	
6	LIVE ITEMS	Q: 2568	V: 61.71	\$: 13.99	183.16	258.88	420.75	981.11	954.94	562.65	819.90	998.00	1010.16	725.58	871.74	1042.37	163.53	
7	CHILLED ITEMS	Q: 5060	V: 81.56	\$: 18.40	40.75	64.72	92.51	172.21	212.22	117.66	152.81	167.89	165.52	111.57	199.77	2575.29	2451.87	
8	OTHERS	Q: 60841	V: 574.58	\$: 130.46	67571	73698	73801	80592	97145	114538	112841	109212	124947	113949	141442	172512	434.58	
	TOTAL	Q: 512164	V: 7245.30	\$: 1644.21	8363.53	7620.92	8607.94	10048.53	678436	813091	862021	928215	983756	1051243	945892	1134948	1377244	
					1852.93	1899.09	1908.63	2132.84	2856.92	3508.45	3511.67	5007.70	5511.12	4687.94	5777.61	7081.55		

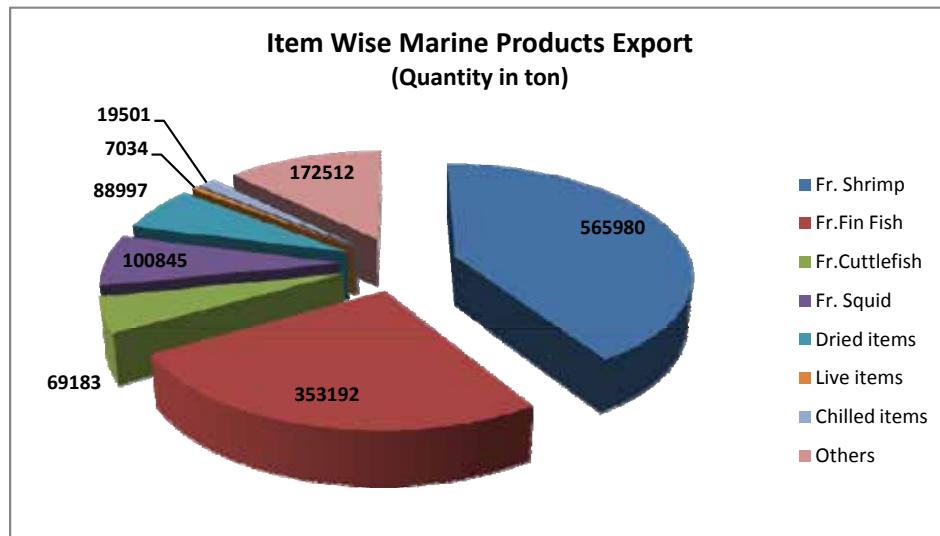
Q: Quantity in MT

V: Value in Rs. Crore

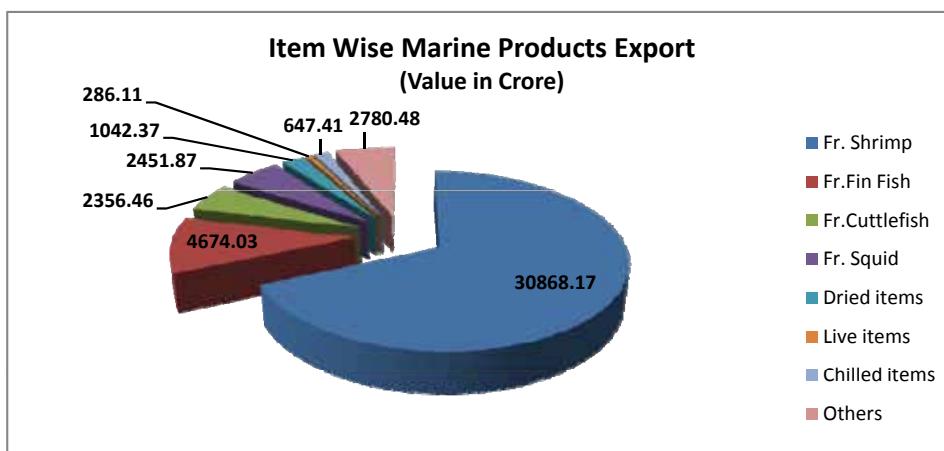
\$: US Dollar Million

Source: Marine Products Export Development Authority, Kochi

**CHART: 11 ITEM WISE MARINE PRODUCTS EXPORT 2017-18  
(QUANTITY IN TONNES)**



**CHART: 12 ITEM WISE MARINE PRODUCTS EXPORTS 2017-18  
(VALUE IN CRORE)**



**TABLE B-3 :** EXPORT OF MARINE PRODUCTS BY CATEGORY(PERCENT DISTRIBUTION), 2004-05 TO 2017-18

S. No.	Item	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18			
1	<b>FROZEN SHRIMP</b>	Q: 29.93	V: 58.96	28.35	53.88	22.43	51.72	25.15	43.91	19.24	18.63	21.94	24.63	30.64	34.01	39.53	38.28	41.10
	<b>\$:</b>	63.50	63.47	59.02	53.84	51.64	43.97	44.19	41.40	41.40	41.40	41.40	41.40	41.40	41.40	65.89	65.25	68.43
2	<b>FROZEN FISH</b>	Q: 34.62	V: 11.42	35.60	13.78	44.19	17.37	17.10	20.01	20.23	20.34	19.79	17.48	14.21	11.30	11.38	11.78	10.36
	<b>\$:</b>	11.41	13.74	17.38	17.18	19.66	20.20	20.42	19.48	17.59	14.15	14.15	14.15	11.24	11.30	11.64	10.35	
3	<b>FR CUTTLE FISH</b>	Q: 9.59	V: 7.13	9.69	7.58	9.09	9.48	8.42	9.36	7.28	6.34	6.82	6.97	7.83	6.93	5.58	5.58	5.02
	<b>\$:</b>	7.09	7.09	7.57	9.49	9.78	8.82	9.18	8.56	8.11	7.18	4.59	5.48	5.38	5.13	5.22	5.22	
4	<b>FR SQUID</b>	Q: 10.43	V: 7.18	10.22	7.71	6.31	9.48	9.06	10.77	8.98	8.12	8.89	6.62	8.64	8.75	8.75	7.32	
	<b>\$:</b>	7.21	7.21	7.94	7.94	6.81	5.33	7.49	6.20	7.83	7.40	7.31	5.73	3.81	5.31	6.80	5.44	
5	<b>DRIED ITEM</b>	Q: 2.10	V: 1.82	2.77	3.97	4.14	5.26	6.94	9.72	6.23	7.86	6.90	6.71	5.68	3.81	5.28	6.73	5.44
	<b>\$:</b>	1.83	1.83	2.19	3.40	4.89	9.76	7.40	3.39	4.35	3.30	3.30	3.30	3.02	2.39	2.39	2.30	2.31
6	<b>LIVE ITEMS</b>	Q: 0.49	V: 0.76	0.50	0.40	0.46	0.57	0.81	0.64	0.49	0.47	0.52	0.52	0.52	0.58	0.59	0.59	0.51
	<b>\$:</b>	0.76	0.76	0.85	0.77	0.91	1.15	1.38	1.10	0.93	1.05	0.93	0.93	0.90	1.02	1.07	0.63	
7	<b>CHILLED ITEMS</b>	Q: 0.86	V: 0.86	0.99	1.18	1.21	3.56	4.25	2.60	2.47	2.89	2.01	2.99	3.50	2.80	3.50	2.80	1.42
	<b>\$:</b>	1.03	1.03	1.13	1.40	1.55	2.52	2.63	2.00	2.15	2.85	1.75	1.90	2.66	2.03	2.66	2.03	1.44
8	<b>OTHERS</b>	Q: 11.98	V: 7.16	11.88	11.03	13.60	12.24	11.88	11.95	13.29	12.16	11.10	11.89	12.05	12.46	12.53		
	<b>\$:</b>	7.19	7.19	7.93	8.06	10.20	11.33	8.98	8.45	8.97	8.30	5.37	6.40	5.98	5.63	6.16	6.16	
	<b>TOTAL</b>	Q: 100.00	V: 100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	<b>\$:</b>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q: Quantity in MT

V: Value in Rs. Crore

\$: US Dollar Million

Source: Marine Products Export Development Authority, Kochi

**TABLE B-4 : MARKET WISE EXPORT OF MARINE PRODUCTS, 2010-11 TO 2017-18**

S. No.	Market	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
		Q/N %							
1 JAPAN	Q:	70714	8.70	85800	9.95	76648	8.26	71484	7.27
	V:	1683.39	13.05	2140.67	12.90	1999.59	10.60	2463.83	8.15
2 USA	Q:	50095	6.16	68354	7.93	92447	9.96	110880	11.27
	V:	1990.26	15.43	2977.53	17.94	4026.48	21.35	7744.67	25.63
3 EUROPEAN UNION	Q:	170963	21.03	154221	17.89	158357	17.06	174686	17.76
	V:	3459.40	26.81	380.44	22.96	4176.42	22.15	6129.69	20.29
4 CHINA	Q:	159147	19.57	84515	9.80	87776	9.46	75783	7.70
	V:	1977.81	15.33	1259.23	7.59	1444.86	7.66	1766.72	5.85
5 SOUTH EAST ASIA	Q:	233964	28.77	343962	39.90	340944	36.73	380061	38.63
	V:	2114.48	16.39	4193.27	25.26	4357.28	23.11	8046.59	26.63
6 MIDDLE EAST	Q:	43983	5.41	381.55	4.43	41419	4.46	58040	5.90
	V:	670.35	5.20	894.38	5.39	1113.34	5.90	1599.37	5.29
7 OTHERS	Q:	84225	10.36	87014	10.09	130623	14.07	112822	11.47
	V:	1005.77	7.80	1321.72	7.96	1738.29	9.22	2462.40	8.15
TOTAL	Q:	12901.47	100.00	16597.23	100.00	18856.26	100.00	30213.26	100.00
	V:	12901.47	100.00	16597.23	100.00	18856.26	100.00	30213.26	100.00

Q: Quantity in MT

V: Value in Rs. Crore

Source: Marine Products Export Development Authority, Kochi

CHART: 13

MARKET WISE MARINE PRODUCTS EXPORT 2017-18

(QUANTITY IN TONNES)

### Market wise Marine Products Export (Quantity in ton)

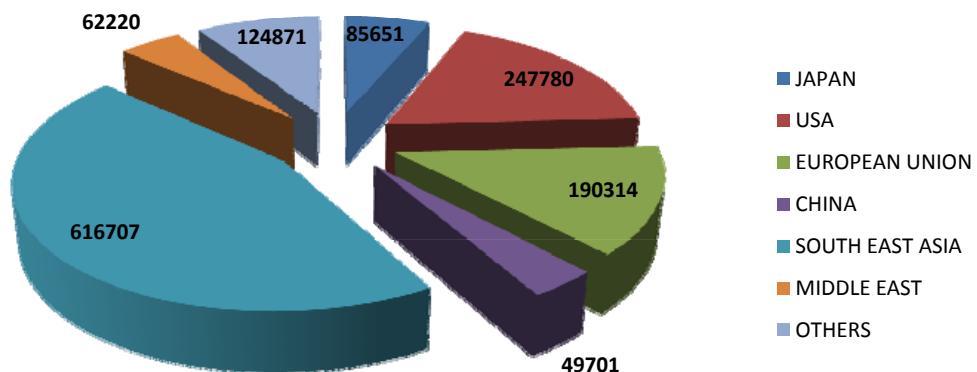
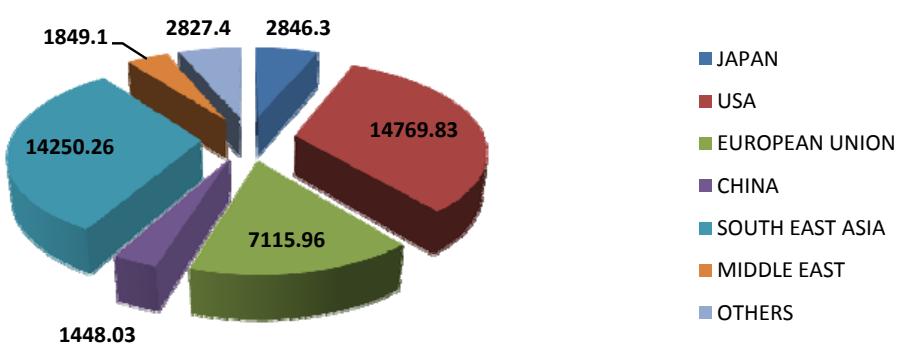


CHART: 14

MARKET WISE MARINE PRODUCTS EXPORT 2017-18

(VALUE IN CRORES)

### Market wise Marine Products Export (Value in Crore)



**TABLE B-5 :****VALUE OF EXPORT OF MARINE PRODUCTS DURING 2001-02  
TO 2017-18**

S. No	Article Code	Article distribution	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	0301	Live fish	666.67	695.95	1283.07	631.78	554.36	1863.28	670.25
2	0302	Fish Fresh or chilled including Hilsa	6164.71	4552.55	9641.24	9165.37	9868.98	13486.04	11884.82
3	0303	Frozen Fish	112233.16	131104.14	56964.52	78592.72	107175.89	139184.34	121333.50
4	0304	Fish Fillets & Other Fish Meat	8661.99	7408.63	7672.12	7812.77	11993.61	23648.60	18078.95
5	0305	Fish dried salted	3545.71	3283.70	6114.85	5058.74	4403.77	5500.14	4534.86
6	0306	Shrimp, Lobsters, Prawns	397200.08	465457.64	423462.51	412738.88	399389.30	420027.60	350189.63
7	0307	Molluscas, Cuttle Fish, etc.	52248.36	63824.21	62956.98	76405.62	95817.89	104063.20	91666.69
<b>Sub-Total</b>			<b>580720.68</b>	<b>676326.82</b>	<b>568095.29</b>	<b>590405.88</b>	<b>629203.80</b>	<b>707773.20</b>	<b>598358.70</b>
8	1504	Fats & Oils & their Fractns	555.76	535.35	409.9	586.79	512.35	1809.86	4146.10
9	1603	Extracts & Juices of Meat Fish Crustaceans Molluscas/ other aquatic invertebrates	45.88	801.28	367.44	141.84	101.51	735.47	829.60
10	1604	Prepared or Preserved Fish; Caviar and Caviar substitute prepared from Fish Eggs	378.80	216.7	5067.84	12086.61	13626.72	19292.30	20223.06
<b>Sub-Total</b>			<b>980.44</b>	<b>1553.33</b>	<b>5845.18</b>	<b>12815.24</b>	<b>14240.58</b>	<b>21837.63</b>	<b>25198.76</b>
11	1605	Crustaceans Molluscas & other Aquatic Invertebrates prepared or preserved	2704.80	8283.14	34749.06	42768.14	58424.19	69218.08	62337.20
<b>Sub-Total</b>			<b>2704.8</b>	<b>8283.14</b>	<b>34749.06</b>	<b>42768.14</b>	<b>58424.19</b>	<b>69218.08</b>	<b>62337.2</b>
<b>Total without 1605</b>			<b>581701.12</b>	<b>677880.15</b>	<b>573940.47</b>	<b>603221.12</b>	<b>643444.38</b>	<b>729610.83</b>	<b>623557.46</b>
<b>Total with 1605</b>			<b>584405.92</b>	<b>686163.29</b>	<b>608689.53</b>	<b>645989.26</b>	<b>701868.57</b>	<b>798828.91</b>	<b>685894.66</b>

Source: Export Import Data Bank, Department of Commerce, Ministry of Commerce and Industry.

<b>TABLE B-5 :</b>		<b>VALUE OF EXPORT OF MARINE PRODUCTS DURING 2001-02 TO 2017-18</b>								
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2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
884.56	573.16	502.35	665.71	625.83	2023.25	931.75	750.00	1349.87	1305.59
13125.35	17030.78	16391.61	24931.60	40448.7	58585.16	54992.82	57401.20	50902.60	31206.04
97180.75	258339.52	277313.81	340250.43	347373.55	470331.01	407639.6	361378.18	455186.75	472764.75
28961.75	49019.79	53362.34	90096.07	102915.16	78298.93	86183.09	101981.41	113780.94	161042.47
6701.66	10710.46	7515.44	11277.91	8345.35	21975.35	19841.68	34129.46	47678.15	48690.66
352847.50	38644.94	513155.77	839100.40	1008157.32	1966830.54	2297262.2	2031775.80	2533135.96	3163349.69
96120.93	136075.94	186652.54	277367.45	299261.64	341956.21	339917.57	349776.63	487267.45	538617.54
<b>595822.50</b>	<b>510394.59</b>	<b>1054893.86</b>	<b>1583689.57</b>	<b>1807127.55</b>	<b>2940000.45</b>	<b>3206768.71</b>	<b>2937192.68</b>	<b>3689301.72</b>	<b>4416976.74</b>
3688.55	4500.60	6487.22	11815.64	18854.62	19752.52	25686.82	16659.15	13506.18	20688.11
1703.89	9153.72	19849.15	8369.82	224.90	178.19	78.36	380.63	836.88	286.49
27618.40	25263.76	31321.90	26446.25	16971.79	20040.22	19582.94	22362.66	25674.41	27205.98
<b>33010.84</b>	<b>38918.08</b>	<b>57658.27</b>	<b>46631.71</b>	<b>36051.31</b>	<b>39970.93</b>	<b>45348.12</b>	<b>39402.44</b>	<b>40017.47</b>	<b>48180.58</b>
74126.05	83953.05	72802.47	22219.70	33181.49	51729.27	74167.15	115665.00	185774.98	243779.54
<b>74126.05</b>	<b>83953.05</b>	<b>72802.47</b>	<b>22219.70</b>	<b>33181.49</b>	<b>51729.27</b>	<b>74167.15</b>	<b>115665.00</b>	<b>185774.98</b>	<b>243779.54</b>
628833.34	549312.67	1112552.13	1630321.28	1843178.86	2979971.38	3252116.83	2976595.12	3729319.19	4465157.32
702959.39	633265.72	1185354.6	1652540.98	1876360.35	3031700.65	3326283.98	3092260.12	3915094.17	4708936.86

**TABLE B-6:** PORT WISE EXPORT OF MARINE PRODUCTS, 2010-11 TO 2017 - 18

S. No	Ports		2010-11	%	2011-12	%	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%	2017-18	%
<b>1</b>	<b>CHENNAI</b>	<b>Q:</b>	55961	6.88	46184	5.36	53596	5.77	55282	5.62	46671	4.44	39021	4.13	37305	3.29	48442	3.52
		<b>V:</b>	1979.76	15.35	1847.88	11.13	2062.72	10.94	2709.97	8.97	2458.20	7.35	1918.02	6.30	1693.87	4.47	2052.46	4.55
<b>2</b>	<b>KOCHI</b>	<b>Q:</b>	436.77	15.29	394.61	11.25	383.46	10.92	456.79	9.12	405.71	7.36	296.86	6.33	255.50	4.42	322.88	4.56
		<b>V:</b>	121550	14.95	152445	17.68	162109	17.46	160798	16.35	162818	15.49	145193	15.35	155989	13.74	176090	12.79
<b>3</b>	<b>JNP</b>	<b>V:</b>	1892.14	14.67	2859.02	17.23	3265.64	17.32	4491.03	14.86	4989.86	14.92	4447.05	14.62	4860.98	12.84	5805.11	12.87
		<b>Q:</b>	418.10	14.63	605.25	17.25	608.80	17.34	748.69	14.95	822.23	14.92	684.35	14.60	733.24	12.69	911.72	12.87
<b>4</b>	<b>VIZAG</b>	<b>Q:</b>	155829	19.16	148891	17.27	145723	15.70	142073	14.44	149585	14.23	125751	13.29	149914	13.21	177752	12.91
		<b>V:</b>	1970.65	15.27	2151.66	12.96	2399.80	12.73	3531.36	11.69	3939.46	11.78	3437.53	11.30	4084.96	10.79	4699.10	10.42
<b>5</b>	<b>KOLKATA</b>	<b>Q:</b>	437.73	15.32	452.57	12.90	448.46	12.77	584.74	11.68	648.48	11.77	529.03	11.28	615.93	10.66	740.10	10.45
		<b>V:</b>	38217	4.70	62215	7.22	78542	8.46	102146	10.38	115672	11.00	128718	13.61	159973	14.10	200779	14.58
<b>6</b>	<b>TUTICORIN</b>	<b>V:</b>	1300.28	10.08	2652.15	15.98	3344.97	17.74	6825.64	22.59	7578.27	22.66	7161.00	23.54	9294.31	24.54	11442.39	25.37
		<b>Q:</b>	286.44	10.03	565.03	16.10	620.93	17.68	1131.25	22.59	1251.83	22.71	1105.76	23.59	1401.94	24.27	1797.08	25.38
<b>7</b>	<b>MUMBAI</b>	<b>Q:</b>	56060	6.89	59151	6.86	63832	6.88	67148	6.83	84994	8.09	91054	9.63	104691	9.22	98861	7.18
		<b>V:</b>	1313.67	10.18	1730.89	10.43	1811.21	9.61	3053.46	10.11	3686.35	11.02	3430.99	11.28	4455.19	11.76	4875.58	10.81
<b>8</b>	<b>MANGALORE/ ICD</b>	<b>V:</b>	290.50	10.17	370.14	10.55	335.91	9.57	503.23	10.05	609.05	11.05	530.91	11.33	705.35	12.21	765.65	10.81
		<b>Q:</b>	30220	3.72	34532	4.01	32989	3.55	39547	4.02	42203	4.01	40591	4.29	42026	3.70	51684	3.75
<b>9</b>	<b>GOA</b>	<b>V:</b>	880.41	6.82	1180.84	7.11	1269.03	6.73	2163.18	7.16	2328.27	6.96	1999.16	6.57	2220.52	5.86	2654.96	5.89
		<b>Q:</b>	194.12	6.79	250.58	7.14	235.91	6.72	358.60	7.16	383.92	6.97	308.25	6.58	334.77	5.79	417.09	5.89
<b>10</b>	<b>PIPAVAV</b>	<b>Q:</b>	1965	0.24	2973	0.34	3164	0.34	5338	0.54	2098	0.20	1877	0.20	1837	0.16	3052	0.22
		<b>V:</b>	273.49	2.12	268.51	1.62	323.77	1.72	454.76	1.51	333.72	1.00	235.20	0.77	226.40	0.60	206.87	0.46
<b>10</b>	<b>PIPAVAV</b>	<b>S:</b>	60.73	2.13	55.68	1.59	60.47	1.72	764.49	1.53	54.83	0.99	36.17	0.77	34.14	0.59	32.44	0.46
		<b>Q:</b>	35728	4.39	40432	4.69	41377	4.46	34288	3.49	44684	4.25	31681	3.35	43199	3.81	50571	3.67
<b>10</b>	<b>PIPAVAV</b>	<b>V:</b>	2025.72	15.70	2710.34	16.33	2808.25	14.89	3605.77	11.93	3588.35	10.73	3429.91	11.27	4217.45	11.14	4876.20	10.81
		<b>Q:</b>	452.22	15.83	564.30	16.08	525.57	14.97	595.61	11.89	588.47	10.68	525.31	11.21	629.56	10.90	760.84	10.74

**TABLE B-6:****PORT WISE EXPORT OF MARINE PRODUCTS, 2010-11 TO 2017 - 18**

S. No	Ports	2010-11	%	2011-12	%	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%	2017-18	%	
11	TRIVANDRUM	Q: V: \$:	2932 105.61 23.33	0.36 0.82 0.82	2867 117.54 24.56	0.33 0.71 0.70	3131 143.56 26.72	0.34 0.76 0.76	3180 164.19 27.41	0.32 0.54 0.55	2955 141.56 23.30	0.28 0.42 0.42	3665 186.02 28.50	0.39 0.61 0.61	2947 142.41 21.44	0.26 0.38 0.37	2506 112.76 17.73	0.18 0.25 0.25
12	KATTUPALLI/ ENNORE	Q: V: \$:	0 0.00 0.00	0.00 0.00 0.00	0 0.00 0.00	0.00 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	4571 248.40	0.43 0.74	5385 256.00	0.57 0.84	8212 389.17	0.72 1.03	14198 699.46	1.03 1.55	
13	KANDLA	Q: V: \$:	124 1.75 0.40	0.02 0.01 0.01	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	40.47 73	0.73	39.70	0.85	58.68	1.02	109.81	1.55	
14	PORBANDAR	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	20 0	0.00	0 0.00	0.00	183	0.02	0	0.00	
15	KAKINADA	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0.90 0.90	0.00	0.00 0.00	0.04	0.00	8.23	0.02	0.00	
16	PARADEEP	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	413 62	0.04 0.01	134 0	0.01	0 0.00	1.24 0.00	0.02	0.00	
17	CALICUT	Q: V: \$:	132 4.36 0.97	0.02 0.03 0.03	403 11.77 26.65	0.05 0.07 0.14	1159 11.12 51.14	0.06 0.12 0.17	1720 980	0.17 0.09	280	0.03	206	0.02	50	0.00	50	0.00
18	DELHI	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	34 2.48 4.95	0.00 0.07 0.14	242 17.67 8.68	0.03 0.09 0.17	0 0.00 0.00	147 0.01	5	0.00	8	0.00	21	0.00	0.18	0.00
19	HALDIA	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.33 0.49	0 0.00 0.03	0 0.00 0.09	0 0.00 0.00	0 0.00 0.00	5.92 0.02	0.02	0.33	0.00	0.36	0.00	0.79	0.00	
20	KARWAR	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.28 1.05	0 0.00 0.03	0 0.00 3.27	0 0.00 0.09	0 0.00 0.00	42 0.00	0.00	0.97	0.02	0.05	0.00	0.05	0.12	
21	MUNDRA	Q: V: \$:	0.263 3.79 0.84	0.03 0.03 0.03	573 11.15 2.28	0.07 0.07 0.07	8274 119.96 840	0.09 0.64 0.16	3201 49.68 14.28	0.33 0.30	1026 89.96 84.04	0.10 0.30	3161 120.55	0.33 0.32	3918 120.55	0.35 0.34	5476 152.75	0.40 0.34

**TABLE B-6:** PORT WISE EXPORT OF MARINE PRODUCTS, 2010-11 TO 2017 - 18

S. No	Ports	2010-11	%	2011-12	%	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%	2017-18	%		
22	AHMEDABAD	Q: V: \$:	432 124.94 9.7	0.05 0.97 4.77	87 0.01 0.03	44 1.40 0.01	0.00 0.48 0.26	97 3.03 0.01	0.01 6.74 1.10	224 0.02 0.02	171 14.40 2.17	0.02 0.05 0.05	198 29.32 4.41	0.02 0.08 0.08	378 17.33 2.72	0.03 0.04 0.04			
23	AGARTALA	Q: V: \$:	0 0.00 0.00	1.04 0.01 0.24	0.03 0 0.00	0.26 0 0.00	0.01 97 0.00	0.48 54 0.24	0.01 0 0.00	1.10 0.01 0.00	0.02 0 0.00	2.17 0 0.24	0.05 1 0.00	4.41 1 0.00	0.08 61 0.00	2.72 0.00 0.00	0.04 0.00 0.00		
24	NSIC T	Q: V: \$:	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 1 0.03	0 1 0.00	0 0.04 0.04	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.06 0.00		
25	KARIMGANJ	Q: V: \$:	51 0.01 0.14	19 0.00 0.00	17 0.00 0.04	0.00 0.04 0.00	17 0.00 0.00	0.00 0.32 0.32	153 0.02 0.00	56 0.01 0.00	0 0 0.01	0 0 0.00	0 0.00 0.00	0 0.00 0.00	119 0.01 0.00	0.01 50 0.00	16 0.00 0.00		
26	MID SEA	Q: V: \$:	7600 0.93 0.03	1963 0.23 0.01	46 0.00 0.01	0 0.00 0.00	0 0.05 0.05	0 0.00 0.00	0 0.03 0.03	0 0.00 0.00	0 0.00 0.00	0 0.04 0.04	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.13 0.00	0 0.00 0.00		
27	HILL LAND CUSTOMS	Q: V: \$:	3714 0.46 8.35	2736 0.32 0.06	3109 0.33 13.91	0.11 0.16 0.04	1604 1.16 5.21	0.16 1.34 0.02	144 1.34 0.22	0.01 0.00 0.00	209 8.32 1.29	0.02 0.03 0.03	95 4.07 0.61	0.01 0.01 0.01	4131 21.53 0.01	0.30 0.05 0.00	35.25 0.09 0.00	0.00 0.00 0.00	
28	OKHA	Q: V: \$:	0 0.00 11.44	0 0.00 4.56	0 0.00 0.13	0 0.00 0.11	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00		
29	PORT BLAIR	Q: V: \$:	0 0.00 0.00	1 0.00 0.01	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00		
30	HYDERABAD	Q: V: \$:	2 0.00 0.03	85 0.01 0.00	386 0.04 0.00	0.01 1.73 0.00	1148 0.06 0.00	0.06 5.49 0.02	713 0.02 26.91	0.02 0.08 0.08	1192 0.13 41.75	0.07 0.14 0.14	1142 0.10 38.20	0.13 0.14 0.10	1289 0.09 40.49	0.09 0.09 0.09	0.00 0.00 0.00	0 0.00 0.00	
31	VERVAL	Q: V: \$:	0 0.00 0.00	101 0.01 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	88 0.01 0.00	33 0.00 0.00	0.00 0.00 0.00	0 0.00 0.00		
32	BANGALORE	Q: V: \$:	3 0.00 0.01	8 0.00 0.00	479 0.05 0.02	0.00 2.13	11.48 0.93	0.06 0.02	388 0.04 4.44	0.04 0.08	810 0.08 6.45	0.08 0.14	1192 0.13 5.74	0.14 0.10	1142 0.10 6.38	0.09 0.09 0.09	0.00 0.00 0.00	0 0.00 0.00	
33	TRICHY	Q: V: \$:	10 0.31 0.07	22 0.00 0.10	1 0.00 0.00	0 0.03 0.00	1 0.00 0.00	0 1.4	0.00 0.00	32 1.13	0.00 0.00	67 3.31	0.01 0.01	713 0.06 10.88	0.13 0.04	1289 0.09 38.23	0.00 0.00 0.00	0.00 0.00 0.00	0 0.00 0.00

**TABLE B-6:** PORT WISE EXPORT OF MARINE PRODUCTS, 2010-11 TO 2017 - 18

S. No	Ports	2010-11	%	2011-12	%	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%	2017-18	%
34	KRISHNAPAT-NAM	Q: 0	0.00	0	0.00	294	0.03	19594	1.99	30690	2.92	38412	4.06	62049	5.47	86420	6.27
	V: 0.00	0.00	0.00	12.72	0.07	1525.62	5.05	2066.14	6.18	2167.01	7.12	3701.63	9.77	4773.83	10.58		
	\$: 0.00	0.00	0.00	2.36	0.07	248.37	4.96	341.51	6.20	334.45	7.13	557.87	9.66	749.65	10.59		
35	SURUT (IN-HZA)	Q: 0	0.00	0	0.00	0	1	0.00	101	0.01	130	0.01	0	0.00	0	0.00	0
	V: 0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	7.33	0.02	7.97	0.03	0.00	0.00	0.00	0.00	0.00
	\$: 0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.21	0.02	1.21	0.03	0.00	0.00	0.00	0.00	0.00
36	HAZIRA	Q: 0	0.00	0	0.00	0	0.00	0	423	0.04	360	0.04	664	0.06	491	0.04	
	V: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.63	0.08	24.87	0.08	35.58	0.09	22.18	0.05	
	\$: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	0.08	3.83	0.08	5.37	0.09	3.47	0.05	
37	MAHADIPUR	Q: 0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2327
	V: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.60	
	\$: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
38	MADURAI	Q: 0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	33
	V: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	
	\$: 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	TOTAL	Q: 813091	100.00	862021	100.00	928215	100.00	983756	100.00	1051243	100.00	945892	100.00	1134948	100.00	1377244	100.00
	V: 12901.47	100.00	16597.23	100.00	18856.26	100.00	30213.26	100.00	33441.61	100.00	30420.83	100.00	37870.90	100.00	45106.89	100.00	
	\$: 2856.92	100.00	3508.45	100.00	3511.67	100.00	5007.70	100.00	5511.12	100.00	4687.94	100.00	5777.61	100.00	7081.55	100.00	

Q: Quantity in MT

V: Value in Rs. Crone

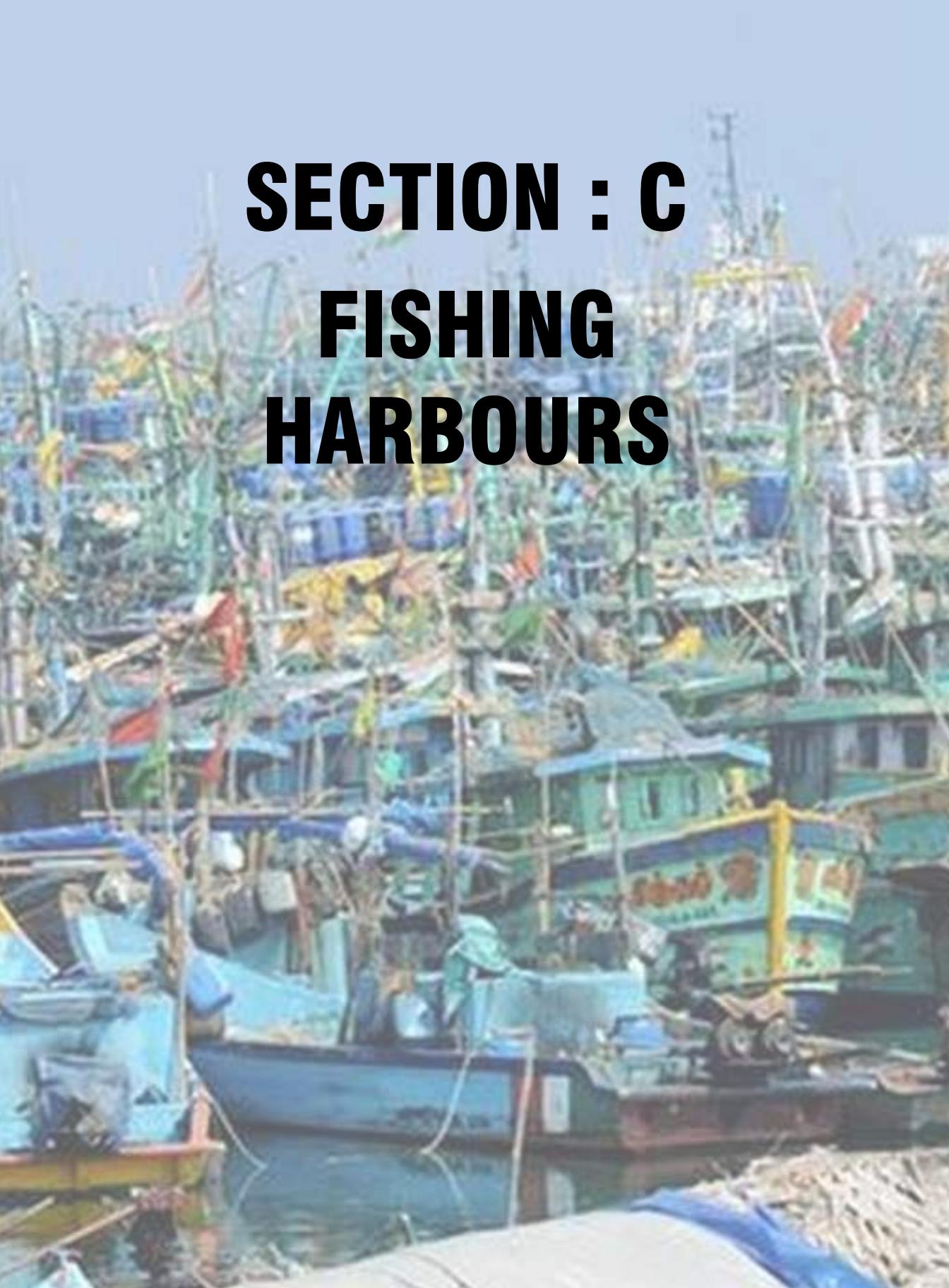
\$: US Dollar Million

Source: Marine Products Export Development Authority, Kochi



# **SECTION : C**

# **FISHING HARBOURS**





<b>TABLE C-1 :</b>	<b>FUNDS RELEASED TO VARIOUS MARITIME STATE GOVERNMENTS/UTS AND PORT TRUSTS UNDER THE CENTRAL PLAN SCHEMES FOR DEVELOPMENT OF FISHING HARBOURS AND FISH LANDING CENTRES SINCE INCEPTION OF THE SCHEME IN 1964.</b>			
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(₹ in Lakhs)

Plan period	Major Fishing Harbours		Minor Fishing Harbours and Fish Landing Centre	
	Outlay	Expenditure	Outlay	Expenditure
Third Plan	5.00	17.00	0.00	0.00
Three Annual Plan (1966-67 to 1968-69)	253.00	3.00	295.00	157.00
Fourth Plan	1350.00	158.00	600.00	485.00
Fifth Plan	1800.00	1210.00	1200.00	321.00
Annual Plan				
i) 1978-79	500.00	308.00	600.00	394.00
ii) 1979-80	550.00	206.00	0.00	1.00
Sixth Plan	1700.00	1320.00	1900.00	1795.00
Seventh Plan	1700.00	1684.00	1900.00	2169.00
Annual Plan				
i) 1990-91	492.00	492.00	432.00	432.00
ii) 1991-92	500.00	545.00	600.00	600.00
Eighth Plan	5213.00	4575.00	4675.00	4903.00
Ninth Plan*	0.00	0.00	11000.00	6144.96
Tenth Plan*	0.00	0.00	10000.00	7666.84
Eleventh Plan (2007-08 to 2011-12)*	0.00	0.00	21571.79	21571.79
12 <sup>th</sup> Plan (commenced from 2012-13 to 2016-17)*				
2012-13	0.00	0.00	5375.860	5375.860
2013-14	0.00	0.00	5234.605	5231.605
2014-15	0.00	0.00	5393.78	5393.78
2015-16	0.00	0.00	10076.85	10076.65
2016-17**	0.00	0.00	9210.00	9210.00
Total of 12 <sup>th</sup> Plan	<b>0.0</b>	<b>0.0</b>	<b>35291.095</b>	<b>35287.895</b>
2017-18**	0.0	0.0	14814.97	14814.97
<b>Total</b>	<b>14,063.00</b>	<b>10,518.00</b>	<b>1,04,879.86</b>	<b>96,743.46</b>

\* Includes both Major and Minor Ports (from 9<sup>th</sup> plan onwards)

\*\*Establishment of Fishing Harbours and Fish Landing Centres has been subsumed as a component under the CSS on Blue Revolution : Integrated Development and Management of Fisheries. The scheme is implemented w.e.f. 2016-17 in a convergence mode of implementation with sharing the central liability between the CSS of Department of Fisheries and Sagarmala of Ministry of Shipping.

The expenditure from 2016-17 indicated in col No.(v) includes funds of ₹ 5662 lakh released during 2016-17 and ₹ 7496.47 lakh in 2017-18 under Sagarmala of Ministry of Shipping.

**TABLE C-2 :****MAJOR FISHING HARBOURS AT MAJOR PORTS**

Port	Cost (₹ Lakhs)*	Year of sanction	Status	Designed Capacity				TL
				DSV (No)	MFV (No)	Draft (m)		
1. Visakhapatnam								
Stage I	955.50	1975	C	90	300	4.5		1,938
Stage II	1,099.20	1978	C					
Stage III	454.30	1998	C					
Stage IV	354.00	2001	C					
2. Chennai								
Stage I	1,334.00	1973	C	50	500	3		1,220
Stage II	850.00	1994	C	No change in capacity. Stage II for additional facilities				
Modernisation	980.20	2009	UC					
3. Cochin								
Stage I	494.00	1971	C	57	450	6		560
Stage II	77.00 (100)	1993	C	No change in capacity. Stage II for additional facilities				
4. Kolkata								
Roychowk	370.00	1971	C	15	--	6		120
5. Paradip								
Paradip	2834.00 (3807)	1990	C	50	500	6		2335
6. Mumbai								
(Sassoon Dock)	825 (1,099)	1977	C	--	700	3		1153
7. Petuaghata								
Petuaghata	6,092.65	2008/2010	C	50	320	3		2871

\* Figures in brackets indicate the revised cost.

C Completed/ Commissioned

UC Under construction

DSV Deep Sea Vessels

MFV Mechanised Fishing Vessels

TL Total length of landing + berthing + outfitting + repair quay/wharf (in meters)

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying

**TABLE C-3 :****CENTRES COMMISSIONED/UNDER CONSTRUCTION BY STATES/ UNION TERRITORY - WISE TILL 2018-19**

S. No.	Name of State/ Union Territory	Fishing Harbours			Fish Landing Centres	
		Major fishing harbours Commissioned	Minor fishing harbours		Commissioned	Under construction
			Commissioned	Under construction		
1	West Bengal	2	5	-	13	-
2	Odisha	1	4	2	25	3
3	Andhra Pradesh	1	4	-	17	4*
4	Tamil Nadu	1	10	3	20	2
5	Pondicherry	-	2	2	1	-
6	Kerala	1	12	10	25	3
7	Karnataka	-	9	6	13	-
8	Goa	-	-	4	5	-
9	Maharashtra	1	2	4	35	1
10	Gujarat	-	6	1	21	-
11	Daman & Diu	-	-	-	2	-
12	Andaman & Nicobar Islands	-	1	-	1	17**
13	Lakshadweep	-	-	-	3	-
<b>Total:</b>		<b>7</b>	<b>55</b>	<b>32</b>	<b>181</b>	<b>30</b>

\* 3 FLCs approved under TRP and 1 under CSS.

\*\* 4 FLCs approved under the Tsunami Rehabilitation Package(TRP). Besides, 13 FLCs UT plan.

Creation of infrastructure facilities at a total of 305 fishing centres against 1547 existing fishing centres in the Country has been taken up, which forms about 19.71% coverage.

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying

**TABLE C-4 :****FISHING HARBOURS AND FISH LANDING CENTRES  
CONSTRUCTED / COMMISSIONED TILL 2017-18**

<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>	<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>
<b>Andhra Pradesh</b>			Dholai	FH	1477.70
Kakinada	FH	973.17	Jakhau-I	FLC	5.00
Nizamapatnam	FH	157.66	Vansi-Borsi	FLC	16.00
Bhavanapadu	FH	340.00	Kosamba	FLC	13.00
Machilipatnam	FH	470.88	Mandvi	FLC	16.00
Calingapatnam	FLC	60.35	Salaya	FLC	17.00
Etimoga	FLC	61.57	Umarsadi	FLC	5.00
Baruva	FLC	83.60	Jakhau	FLC	5.00
Perupalem	FLC	88.86	Sachana	FLC	20.00
Navvalarevu	FLC	79.35	Madhavad	FLC	17.76
Chintapalli	FLC	79.77	Surajbari	FLC	31.53
Pudimadakara	FLC	78.00	Magod Dungari	FLC	38.74
Mukkam	FLC	79.77	Dholai	FLC	54.66
Mynavanilanka	FLC	59.74	Chorwad	FLC	46.12
Vodarevu	FLC	88.86	Port Onjal	FLC	42.00
Gondisamudram	FLC	85.62	Rajpara	FLC	43.35
Isakapalli Pattapupalem	FLC	84.86	Umergaon	FLC	1.00
Thatichetlapalem	FLC	79.00	Kolak	FLC	4.15
Bandaruvanipeta	FLC	81.16	Hirakot	FLC	0.71
Mypadu	FLC	92.84	Navapur	FLC	0.61
Kothapatanam	FLC	92.47	Dhamlej	FLC	31.00
<b>Goa</b>			<b>Karnataka</b>		
Cortalim	FLC	0.51	Karwar Stage-I	FH	30.00
Malim	FLC	89.25	Honnavar	FH	75.00
Cutbona	FLC	89.20	Tadri	FH	4.59
Qortalim stage II	FLC	89.31	Mangalore Stage-I	FH	33.00
Chapora	FLC	N/A	Malpe Stage-I	FH	426.00
<b>Gujarat</b>			Malpe Stage-II	FH	1146.70
Veraval	FH	900.00	Mangaloare Stage -II	FH	75.00
Mangrol Stage-I	FH	200.00	Karwar Stage-II	FH	130.00
Porbandar	FH	276.00	Kundapur	FLC	1.00
Mangrol Stage-II	FH	701.00	Kagal Heni	FLC	0.60
Jhakau	FH	3031.00	Gangolli Stage-I	FH	832
Jafrabad	FLC	25.00	Gangolli	FLC	3.70

<b>TABLE C-4 :</b>		<b>FISHING HARBOURS AND FISH LANDING CENTRES CONSTRUCTED / COMMISSIONED TILL 2017-18</b>		
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<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>	<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>
Belikeri	FLC	0.99	Bhusandpur Baliapatpur	FLC	108.60
Keni	FLC	0.99	Bahabalpur	FLC	98.04
Bhatkal	FLC	6.00	Kirtania	FLC	172.00
Moolky	FLC	0.10	Talasari	FLC	162.10
Sadasivgad	FLC	0.99	Gopalpur on Sea	FLC	96.00
Belambar	FLC	0.99	Nairi Stage-III	FLC	38.86
Kodibengre	FLC	55.00	<b>Tamilnadu</b>		
Hejmadi kudi	FLC	95.00	Tuticorin	FH	210.00
Alvekodi	FLC	223.99	Mallipatnam	FH	10.60
Belikeri Stage-II	FLC	67.40	Kodiakarai	FH	14.40
<b>Odisha</b>			Vallinokkam	FH	77.00
Gopalpur	FH	805.30	Tondi	FH	56.56
Dhamra	FH	70.00	Pazhayar	FH	67.32
Naugarh (Astrang)	FH	507.00	Chinnamuttom	FH	684.00
Dhamara Stage-II	FH	640.00	Muttom(BOT Project)	FH	5392.00
Chandipur	FLC	15.00	Chinnamuttom Stage-II	FH	7352.00
Pathara	FLC	2.50	Colachal	FH	8775
Nairi Stage-I	FLC	5.41	Cuddalore	FLC	12.00
Nairi-II Stage-II	FLC	6.00	Rameshwaram	FLC	10.00
Jamboo	FLC	73.03	Kottaipatnam	FLC	22.00
Palaur	FLC	17.00	Muttom	FLC	12.60
Kansabansa	FLC	65.10	Vallapalam	FLC	7.14
Soran	FLC	9.97	Vallavillai	FLC	7.50
Sabelia	FLC	2.42	Nagapattinam	FLC	0.75
Chudamani	FLC	14.06	Palk Bay	FLC	1.00
Panchubisa	FLC	32.68	Erawadi	FLC	26.00
Talchua	FLC	110.70	Poompuhar	FLC	7.87
Kharanasi	FLC	99.90	Kodimurai	FLC	7.50
Chandrabhaga	FLC	8.32	Punnakkayal	FLC	132.32
Rushikulya	FLC	9.40	Mudasalodi	FLC	132.32
Tantiapal	FLC	99.06	Pulicat	FLC	132.32
Sorala	FLC	70.28	Sethubavachatram	FLC	132.32
Bandara	FLC	160.50	Jagathapathinam	FLC	132.32
Khandiapatana	FLC	105.83	Arcocuttothurai	FLC	132.32

**TABLE C-4 :****FISHING HARBOURS AND FISH LANDING CENTRES  
CONSTRUCTED / COMMISSIONED TILL 2017-18**

<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>	<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>
Soliakudi	FLC	132.32	Vizhinjam North	FLC	19.10
Mondapam	FLC	132.32	Chalil Gopalpettah	FLC	25.00
Nagapattinam	FLC	122.00	Quilandy	FLC	23.00
<b>Kerala</b>			Punnappa	FLC	36.80
Vizhinjam stage-I	FH	208.00	Kattor Pollathai	FLC	50.25
Puthiappa	FH	962.50	Thikkodi	FLC	49.25
Munambam	FH	1167.20	Moylakikadappuram	FLC	85.20
Vizhinjam stage-II	FH	704.00	Kadapra	FLC	
Neendakara	FH	672.00	Moylakikadappuram	FLC	85.20
Chombal	FH	556.00	<b>Maharashtra</b>		
Mopla Bay	FH	816.00	Ratnagiri	FH	1840.50
Thangassery	FH	1930.50	Agro	FH	414.00
Muthalapozhy	FH	1366.00	Karanja	FLC	11.00
Kayamkulam	FH	624.60	Navalgaon	FLC	0.03
Thottappally	FH	1458.30	Borli Mandla	FLC	0.52
Ponnani	FH	27.59	Nandgaon	FLC	0.10
Kasaragode	FLC	13.00	Nurad	FLC	0.03
Cannanore	FLC	1.46	Theorinda	FLC	0.01
Neeleswaram	FLC	15.00	Ajanala	FLC	0.00
Munakkadavu	FLC	19.00	Ade-Uttambar	FLC	0.02
Beypore	FLC	2.10	Agrao	FLC	0.55
New Mahe	FLC	24.59	Borin	FLC	0.03
Vellayil Beach	FLC	22.00	Burondi	FLC	0.05
Vallikunu	FLC	17.90	Bagamandla	FLC	1.00
Chettuvai	FLC	19.50	Datiware	FLC	0.92
Arthungal	FLC	32.22	Dahanu	FLC	0.99
Ponnani	FLC	8.00	Dakti-Dahanu	FLC	0.99
Beliapatnam	FLC	13.00	Khardanda	FLC	0.82
Thottappally	FLC	30.00	Ekdara	FLC	0.01
Cheruvathur	FLC	18.00	Mandavi	FLC	0.51
Dharmadon	FLC	21.00	Mulgaon	FLC	1.86
South Paravoor	FLC	24.94	Navapur	FLC	0.20
Vizhinjam South	FLC	19.10	Omni-Bhatti	FLC	0.03

**TABLE C-4 :****FISHING HARBOURS AND FISH LANDING CENTRES  
CONSTRUCTED / COMMISSIONED TILL 2017-18**

<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>	<b>Location</b>	<b>FH/ FLC</b>	<b>Sanctioned cost (₹ Lakhs)</b>
Thurnvadi	FLC	0.16	Kalinagar	FLC	7.13
Thai	FLC	0.55	Bamanagar	FLC	4.18
Uttob	FLC	0.02	Ganeshpur	FLC	5.31
Vashi	FLC	0.31	Akhoynagar	FLC	3.08
Wadrai	FLC	0.74	Junapat	FLC	9.80
Rajpuri	FLC	0.54	Soula	FLC	13.27
Jeevne Bundar	FLC	0.54	Madanganj	FLC	9.60
Mahim Causeway	FLC	23.07	Brajobalapur	FLC	9.65
Alibagh Koliwada	FLC	32.53	Maya Gaolini ghat	FLC	345.23
Tarkarli	FLC	53.34	<b>A &amp; N Islands</b>		
Taramumbri	FLC	97.02	Phoenix Bay	FH	67.00
Achara Peerwada	FLC	55.16	Dairy Farm (Junglighat)	FLC	368.00
Rajpuri Koliwada	FLC	73.96	<b>Lakshadweep</b>		
Ekdara Koliwada	FLC	38.66	Kavaratti	FLC	11.00
<b>West Bengal</b>			Minicoy	FLC	15.52
Fraser Ganj	FH	452.32	Agathi	FLC	5.00
Digha Stage-I	FH	139.00	<b>Pondicherry</b>		
Digha Stage-II	FH	492.52	Pondicherry	FH	423.00
Sultapur	FH	708.16	Karaikal	FH	3406.50
(Diamond Harbour)			Mahe	FLC	0.04
Harwood point	FH	2462.00	<b>Daman &amp; Diu</b>		
Namkhana	FLC	7.06	Ghoghla	FLC	52.12
Jalda	FLC	9.50	Vanakbara	FLC	43.80
New Jalda	FLC	5.00			
Kharpai	FLC	6.30			

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying

**TABLE C-5 :****FISHING HARBOURS AND FISH LANDING CENTRES UNDER CONSTRUCTION TILL 2017-18**

Location	FH/ FLC	Sanctioned cost (₹ Lakhs)	Location	FH/ FLC	Sanctioned cost (₹ Lakhs)
<b>Andhra Pradesh</b>			<b>Maharashtra</b>		
1 Antervedi Pallepalaem	FLC	1698.00	1. Arnala FH	FH	6156.00
<b>Goa</b>			2. Mirkarwada (Ratnagiri)	FH	7180.88
1. Malim	FH	1333	3. Modernization of Sassoon Dock	FH	5217.00
2.Cutbona	FH	2874.00	4. Karanja(Revised)	FH	14980.00
3. Chapora	FH	3705	5. Anandwadi	FH	8844.00
4. Cortalim	FH	506	<b>Odisha</b>		
<b>Gujarat</b>			1. Penthakata	FLC	80.20
1. Mangrol modernization	FH	614.52	2. Chandipur	FH	4994.00
2. 3rd Stage of Mangrol	FH	15583.00	3. Dhamra	FH	1310.00
<b>Karnataka</b>			<b>Tamil Nadu</b>		
1. Mangalore FH Stage-III	FH	5760.00	1. Veerapandiapattinam	FLC	132.32
2. Malpe FH Stage-III	FH	3715.00	2. Colachel FH	FH	8775.00
3.Honnavar Stage-II	FH	4744.00	3. Thengapattinam FH	FH	9740.00
4. Amadalli FH (Moder)	FH	1874.00	4. Poompuhar (FH)	FH	14800.00
5. Gangoli FH Stagae-II	FH	10211.00	5. Chinnamuttom (FH)	FH	7352.00
6. Kulai	FH	19651.00	6. Mookaiyur (FH)	FH	11390.00
7. Hejamadikodi	FH	13860.00	7. Kunthukal	FLC	7400.00
<b>Kerala</b>			<b>Puducherry</b>		
1. Koyiland FH	FH	6399.00	1. Mahe	FH	7162.00
2. Thalai FH	FH	3479.50	2. Yanam FH	FH	1885.00
3. Cheruvathur FH	FH	2906.00			
4. Chettuva FH	FH	3024.00			
5. Thanur(FH)	FH	4487.00			
6. Vellayil (FH)	FLC	3930.20			
7. Arthungal (FH)	FH	4939.00			
8. Munakkakkadavu (FLC)	FLC	231.00			
9. Manjeshwaram (FH)	FH	4880.00			

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry &amp; Dairying

**TABLE C-6 :**

**STATE-WISE DETAILS OF NOTIFIED FISH LANDING CENTRES  
BY THE COASTAL STATE GOVERNMENTS AND UNION  
TERRITORIES**  
**(As on 31.03.2018)**

S. No	Name of the State/UTs	Fish landing centres notified with geo referencing (Latitude & Longitude)
1	Andhra Pradesh	350
2	Goa	34
3	Gujarat	107
4	Karnataka	115
5	Kerala	204
6	Maharashtra	173
7	Odisha	73
8	Tamil Nadu	301
9	West Bengal	66
10	Andaman & Nicobar Islands	51
11	Daman and Diu	12
12	Lakshadweep	20
13	Puducherry*	41
<b>Total</b>		<b>1547</b>

\*Government of Puducherry has notified the Fish Landing Centres without geo referencing

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying





# **SECTION : D**

# **FISHERIES**

# **INSTITUTES**



<b>TABLE D-1 :</b>		<b>MANPOWER TRAINED IN CIFNET, KOCHI</b>				
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S. No	State/ Union Territory	Mate Fishing Vessel Course*	Engine Driver Fishing Vessel course*	Vessel navigator Course	Marine Fitter Course	Bachelor of Fisheries Science (Nautical Science)
1	Andhra Pradesh	60	51	11	23	2
2	Assam	1	-	--	----	--
3	Bihar	21	14	12	4	1
4	Goa	6	15	2	1	--
5	Gujarat	31	37	3	1	--
6	Jharkhand	--	--	2	4	2
7	Karnataka	75	55	1	-	2
8	Kerala	136	119	458	242	152
9	Maharastra	26	34	4	3	-
10	Manipur	1	--	--	--	-
11	Odisha	38	22	2	2	1
12	Punjab	--	1	--	-	-
13	Rajasthan	--	2	--	1	-
14	Tamil Nadu	45	37	48	63	10
15	Uttar Pradesh	4	5	--	5	-
16	W. Bengal	8	9	3	10	-
17	A& N Islands	23	28	--	1	1
18	Lakshadweep	57	50	15	9	9
19	Puducherry	123	157	10	16	-
20	Haryana	--	--	2	--	--
21	Telangana	--	--	--	--	2
22	New Delhi	--	--	2	--	--
23	Private Industry	41	45	5	2	-
24	Private candidates	1365	1359	118	138	66
25	ICAR candidates	1	--	-	-	-
26	Overseas candidates	5	--	-	-	-
	<b>TOTAL</b>	<b>2067</b>	<b>2040</b>	<b>698</b>	<b>525</b>	<b>248</b>

Source: Central Institute of Fisheries, Nautical and Engineering Training, Kochi

\* Course discontinued and Restructured to Marine Fitter Course & Vessel Navigator Course w.e.f August 2005

<b>TABLE D-2 :</b>		<b>MANPOWER TRAINED IN CIFNET, KOCHI IN ANCILLARY COURSES</b>						
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(Number as on Oct 2013 to July 2018)

Sl. No.	Name of UT/State/Other categories	ADFGTC	EDME	RTOC	GTC	BBFC	SMC	TTC
1	Andhra Pradesh	1	-	7	7	-	2	-
2	Assam	-	-	-	-	1	-	-
3	Gujarat	-	-	2	12	7	1	-
4	Goa	-	-	2	1	-	3	-
5	Jammu & Kashmir	2	-	-	-	-	-	-
6	Karnataka	1	1	13	8	2	14	-
7	Kerala	-	-	20	22	29	15	12
8	Madhya Pradesh	-	-	-	1	-	-	-
9	Maharashtra	-	-	1	4	2	14	-
10	Manipur	2	-	-	-	-	-	-
11	Odisha	-	-	2	6	2	4	6
12	Tamil Nadu	1	1	9	17	5	11	7
13	Uthar Pradesh	-	1	-	4	-	-	-
14	West Bengal	2	-	-	7	2	14	4
15	Andaman & Nicobar	-	-	-	5	3	4	6
16	Lakshadweep	-	-	13	1	3	163	1
17	Pondicherry	-	1	-	4	1	36	-
18	Private Industry	-	16	47	9	6	19	-
19	Private candidates	-	-	101	26	35	64	-
20	I.C.A.R. candidates	-	-	1	-	-	-	-
21	Overseas candidates	11	-	1	10	1	7	-
<b>Total</b>		<b>20</b>	<b>20</b>	<b>219</b>	<b>144</b>	<b>99</b>	<b>371</b>	<b>36</b>

Source : CIFNET, Kochi.

## Abbreviations

ADFGTC : Advance Diploma in Fishing Gear Technology Course

EDME : Engineering(FV) Course for Diploma Holders in Mechanical Engineering

RTOC : Radio Telephone Operators' Course

GTC : Gear Technician Course

BBFC : Boat Building Foreman Course

SMC : Shore Mechanics Course

TTC : Teachers' Training Course

**TABLE D-3 :****TRAINING OF OVERSEAS CANDIDATES AT CIFNET, KOCHI**

(Number as on Oct 2013 to July 2018)

S. No.	Country	Scheme	No. trained
1	Nigeria	FAO Fellowship	15
2	Philippines	FAO Fellowship Colombo Plan	2 2
3	Fiji	Colombo Plan	4
4	Zambia	SCAAP	8
5	Ghana	FAO Fellowship SCAAP	2 5
6	Laos	ESCAP	2
7	Burma	FAO Fellowship Colombo Plan	12 1
8	PDR Yemen	FAO Fellowship Bilateral	3 15
9	Tanzania	CFTC	4
10	Maldives	CFTC ITEC	5 4
11	Bangladesh	CFTC Colombo Plan	16 1
12	Kiribati	CFTC	1
13	Namibia	CFTC	10
14	Sri Lanka	CFTC ITEC Colombo Plan	10 1 1
15	Sultanate of Oman*	OJT*	36
<b>Total</b>			<b>160</b>

Source : CIFNET, Kochi

**Abbreviations**

FAO: Food and Agriculture Organisation

SCAAP: Special Commonwealth African Assistance Plan

ESCAP: Economic &amp; Social Commission for Asia &amp; Pacific

CFTC: Common Wealth Fund for Technical Co-operation

ITEC: Indian Technical and Economic Co-operation

\*OJT: On Job Training - duration 6 months

**TABLE D-4 :**

**ACHIEVEMENT OF NATIONAL INSTITUTE OF FISHERIES POST HARVEST TECHNOLOGY AND TRAINING PROJECT 2002-03 TO 2017-18**

Achievement of National Institute of Fisheries Post Harvest Technology and Training from 2002-03 to 2009-10						
Parameters	2002-03		2003-04		2004-05	
	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement
<b>(Kochi&amp; Vizag Unit )</b>						
1. Fish Processed (Tonnes)	—	82.94	—	57.64	—	100.96
. Product Developed (Tonnes)	—	66.69	—	40.31	—	64.53
3. Products Marketed (Tonnes)	—	51.28	—	52.76	—	32.77
4. Revenue realized from Marketing (Lakhs)	—	36.09	—	38.28	—	41.47
5. No. of Cans produced	—	—	—	—	—	51367
5. No. of trainees trained	—	335	—	1201	—	753
6. No. of Trainee Days	—	—	—	—	—	9438
7. Revenue Released from Training (₹ in Lakh)	—	—	—	—	—	4.73
8. Revenue Released from all Sources (₹ in Lakh)	—	75.52	—	82.43	—	64.73
9. Expenditure -Plan (₹ Core)	1.46	63.12	0.71	0.49	0.83	0.6
10.Expenditure-Non plan (₹Core)	3.86	3.24	3.96	3.22	3.69	3.64
<b>2008-09* 66.97 Kg</b>	<b>Raw material processed for exporters Job work</b>					
<b>***2005-06 100.526 Kg</b>	<b>for Contractor sale</b>					
Achievement of National Institute of Fisheries Post Harvest Technology and Training from 2010-11 to 2017-18						
Parameters	2010-11		2011-12		2012-13	
	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement
<b>(Kochi&amp; Vizag Unit )</b>						
1. Fish Processed (Tonnes)	150.00	205.84**	150.00	167.65	150.00	158.35
2. Product Developed (Tonnes)	100.00	126.81	100.00	115.76	100.00	106.78
3. Products Marketed (Tonnes)	100.00	149.46	100.00	126.41	100.00	107.13
4. Revenue realized from Marketing (Lakhs)	40.00	84.47	40.00	98.11	50.00	111.91
5. No. of Cans produced	—	35256.00	50000.00	17087.00	50000.00	52809.00
5. No. of trainees trained	450.00	836.00	450.00	495.00	500.00	665.00
6.No.of Trainee Days	8000.00	9024.00	8000.00	7438.00	8000.00	9560.00
7. Revenue Released from Training (₹ in Lakh)	1.75	7.93	2.00	3.69	4.00	5.16
8. Revenue Released from all Sources (₹ in Lakh)	60.00	119.45	60.00	184.26	60.00	123.35
9. Expenditure -Plan (₹Core)	2.00	1.75	1.90	1.86	2.40	2.11
10.Expenditure-Non plan (₹ Core)	5.00	4.44	5.28	4.71	5.21	5.09
<b>2010-11** 73.895 Kg</b>	<b>Raw material processed for exporters Job work</b>					
<i>Source: National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT)</i>						

**TABLE D-4 :**
**ACHIEVEMENT OF NATIONAL INSTITUTE OF FISHERIES POST HARVEST TECHNOLOGY AND TRAINING PROJECT 2002-03 TO 2017-18**

Achievement of National Institute of Fisheries Post Harvest Technology and Training from 2002-03 to 2009-10									
2005-06		2006-07		2007-08		2008-09		2009-10	
Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement
110.5	100.74	111.00	109.58	120.00	124.13	150.00	221.26*	150.00	146.19
67.96	57.50	68.00	79.19	72.00	93.76	100.00	118.71	100.00	90.18
66.96	160.059***	67.00	102.54	84.00	116.27	100.00	140.66	100.00	103.26
32.32	41.86	32.50	47.50	33.00	55.54	40.00	60.76	38.00	57.68
—	83527	—	53765.00	—	12834.00	—	46028.00	—	32000.00
379	431	379.00	570.00	300.00	951.00	450.00	522.00	450.00	832.00
4500	7031	4500.00	8173.00	4160.00	11381.00	8000.00	8183.00	8000.00	9376.00
2.78	2.49	2.78	2.96	1.75	5.00	1.75	3.95	2.00	6.70
80	79.47	40.00	72.66	40.00	84.62	60.00	109.72	60.00	102.09
0.98	0.97	2.43	2.06	1.50	1.39	1.97	1.94	1.97	1.94
3.38	3.24	2.47	2.07	2.60	2.44	4.21	3.97	5.03	4.53

Achievement of National Institute of Fisheries Post Harvest Technology and Training from 2010-11 to 2017-18									
2013-14		2014-15		2015-16		2016-17		2017-18	
Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement
150.00	112.51	150.00	149.58	150.00	131.07	150.00	123.57	150.00	110.46
100.00	81.97	100.00	114.45	100.00	109.76	100.00	103.09	100.00	125.06
100.00	101.33	100.00	109.44	100.00	87.16	100.00	89.48	100.00	104.62
70.00	125.41	70.00	136.42	70.00	128.46	70.00	157.75	90.00	154.72
50000.00	50914.00	50000.00	51317.00	50000.00	50063.00	50000.00	20776.00	50000.00	39352.00
500.00	777.00	500.00	809.00	500.00	731.00	500.00	758.00	500.00	1374.00
8000.00	7893.00	8000.00	10150.00	8000.00	10782.00	8000.00	11341.00	8000.00	13057.00
4.00	4.75	4.00	5.06	4.00	5.25	4.00	5.17	4.00	6.77
80.00	187.15	80.00	216.52	80.00	315.47	90.00	255.90	120.00	231.27
2.35	1.93	2.37	1.96	2.15	2.11	0.00	0.00	0.00	0.00
4.95	4.88	5.26	5.51	6.52	6.47	100.45	95.43	91.63	89.59

**TABLE D-5 :**  
ACHIEVEMENT OF CENTRAL INSTITUTE OF FISHERIES NAUTICAL AND ENGINEERING TRAINING  
2004-05 TO 2017-18

Training Programme/Courses	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1. Mate Fishing Vessel Course	141	74	48	Course discontinued										
2. Engine Driver Fishing Vessel Course		64	Course discontinued											
3. Shore Mechanics Course	7	7	10	16	12	12	0	0	5	5	5	5	5	5
4. Statutory & Refresher Training	49	44	25	23	21	9	8	4	1	1	1	1	1	1
5. Special Short Term Training Programme	1092	846	664	762	486	372	451	361	450	833	540	350	1068	1068
6. Post-Institutional Training	33	20	32	62	51	38	29	20	89	79	78	105	73	73
7. Bachelor of Fishing & Nautical Science			49	66	69	72	73	77	77	78	78	78	77	77
8. Vessel Navigator Course			101	74	62	79	85	77	68	81	81	81	49	49
9. Marine Filter Course			94	93	88	86	86	83	88	94	94	94	88	88
<b>Total</b>	<b>1322</b>	<b>1085</b>	<b>776</b>	<b>803</b>	<b>668</b>	<b>760</b>	<b>655</b>	<b>715</b>	<b>1166</b>	<b>799</b>	<b>799</b>	<b>715</b>	<b>1356</b>	<b>1356</b>
<b>Vessel Operation</b>														
Days out at Sea														
Fishing Effort (hrs.)														
Catch (Tonnes)	51.77	63.54	1035.8	1611	504	1435	1122	797	1476.45	297.5	637.7	1272.08	1022.24	852.06
Fishing Days	378	409	37.56	55	7	11	30	14	21.26	1.32	13.90	19.76	11.36	16.83
Institutional Trg. Days	3251	2983	261	359	148	323	346	264	333	146	207	399	349	306
Post Institutional Trg. Days	3859	4335	3665	2497	4267	3962	3553	3286	1800	1873	3598	3073	2579	2579
Fishing Effort (Hoods)														
Revenue Earned (₹ in Lakhs)														
Financial Expenditure (₹ in lakhs)	274.94	251.00	465.00	429.45	733.03	495.03	639.02	382.01	274.95	583.24	638.91	1016.99	1016.99	302.26
Plan	433.90	495.27	580.00	595.84	701.27	807.66	814.66	872.96	975.62	989.76	1018.46	1085.7	1744.91	1927.71
Non-Plan														

Source: CIFNET

**TABLE D-6 :**  
ACHIEVEMENT OF FISHERY SURVEY OF INDIA 2004-05 TO 2017-18

Type of Survey (and effort parameter)	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Bottom Trawl Survey (fishing hours)	5278	4087	4235	3964	2934	2453	2275	1849	1624	2634	2566	2415	1217	
Mid Water Trawl Survey	501	432	263	401	341	123	262	259	0	15	0	179	0	
Oceanic Longline Survey (hooks operated)	118745	266360	253443	277725	272193	170023	242488	178009	211220	135010	182057	292174	188373	141860
<b>Financial (₹. in lakhs)</b>	<b>3967.00</b>	<b>2937</b>	<b>1946</b>	<b>2810.75</b>	<b>3022.73</b>	<b>3875.12</b>	<b>3698.71</b>	<b>3018.17</b>	<b>2846.89</b>	<b>3473.68</b>	<b>4322.93</b>	<b>4212.57</b>	<b>164.72</b>	<b>223.2</b>
<b>Plan</b>	<b>377.45</b>	<b>429</b>	<b>570.00</b>	<b>432.32</b>	<b>713.73</b>	<b>882.18</b>	<b>864.56</b>	<b>944.01</b>	<b>981.06</b>	<b>1082.2</b>	<b>1111.3</b>	<b>5340.39</b>	<b>5340.39</b>	<b>4884.65</b>

# **SECTION : E**

## **EXPENDITURE ON FISHERIES SECTOR**



**TABLE E-1 :**

**YEAR-WISE APPROVED OUTLAY AND EXPENDITURE FOR  
DEVELOPMENT OF FISHERIES SECTOR UNDER BLUE  
REVOLUTION SCHEME INCLUDING NFDB & FISHERY  
INSTITUTE 2015-16 TO 2018-19**

(₹ in Lakhs)					
(Up to 30 <sup>th</sup> April 2019)					
S. No.	Year	Approved outlay	Budget Estimate	Revised Estimate	Expenditure
1	2015-16	47695.00	47695.00	45586.00	41680.94
2	2016-17	53800.00	45000.00	42425.00	42411.00
3	2017-18	59800.00	54913.00	43799.19	42077.95
4	2018-19	65800.00	73245.00	67914.00	67552.37
5	2019-20	72905.00	77025.00		
<b>Total</b>		<b>300000.00</b>	<b>297878.00</b>	<b>199724.19</b>	<b>193722.26</b>

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying

**TABLE E-2 :**
**SCHEME-WISE OUTLAY AND EXPENDITURE 2007-08 TO 2017-18 FOR FISHERIES DEVELOPMENT**

S. No	Scheme	2007-08				2008-09				2009-10				2010-11				2011-12				2012-13				2013-14				2014-15					
		BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP	BE	RE	EXP				
1	Inland	9.00	12.03	12.84	12.00	12.90	13.60	17.90	19.00	20.75	18.50	21.35	22.94	24.00	30.75	29.85	40.00	32.65	31.42	40.00	33.00	31.04	40.00	32.52	36.65	36.65	34.31								
2	Marine	32.00	40.50	41.49	45.00	44.99	49.56	60.00	61.00	62.11	62.80	75.74	78.03	71.00	75.73	80.00	78.60	74.58	80.00	79.00	63.76	90.96	69.53	70.00	11.50	11.50	11.50	11.50	11.50	11.50					
3	Welfare	18.38	20.88	21.38	25.00	25.15	33.00	36.00	36.23	34.20	42.25	41.94	39.00	45.16	44.56	50.00	40.89	39.38	50.00	52.15	70.00	50.00	52.04	43.49	60.00	59.51									
4	Database	2.80	2.80	2.53	3.00	3.00	2.40	5.00	10.00	8.88	10.15	10.55	9.12	10.00	6.33	4.27	6.50	4.10	3.79	6.50	7.50	5.52	15.00	7.66	7.50	4.95	8.25	7.59							
5	NFDB	100.50	50.00	50.00	75.00	46.90	135.00	100.00	92.30	92.30	108.00	108.00	110.00	106.81	137.50	111.13	123.16	137.50	137.50	157.86	154.56	148.68													
6	Blue Revolution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inland Fisheries	Sub-Total	162.68	126.21	128.24	160.00	132.79	137.61	250.90	226.00	227.97	217.95	242.19	244.33	252.00	261.24	262.41	286.50	263.05	285.98	314.00	289.63	275.63	413.46	292.52	301.79	412.95	384.46	362.41							
7	FSI	30.00	30.04	28.13	43.00	38.50	31.87	38.50	37.50	37.86	35.09	42.00	38.57	35.00	37.49	33.10	37.00	32.43	28.70	40.00	34.00	34.74	50.00	50.00	43.23	50.00	54.02	54.02	42.13						
8	CIFNET	11.50	10.30	4.39	10.00	7.00	7.18	7.00	5.85	4.64	7.30	7.96	6.39	9.00	8.33	15.00	14.26	11.59	15.15	6.37	5.83	15.15	6.69	6.39	10.00	13.81	10.17								
9	NIPPHANT	1.50	1.59	1.40	1.90	2.00	1.74	2.00	1.95	1.94	2.00	2.00	1.78	2.00	1.90	1.76	2.20	2.40	2.15	2.35	1.94	2.35	2.35	1.95	2.00	2.57	2.10								
10	CICEF	0.00	0.00	0.00	0.10	0.10	0.13	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-		
11	DAAHQ	43.00	41.93	33.92	55.00	47.60	40.92	47.60	45.40	44.54	44.49	52.06	46.84	46.00	48.39	43.19	54.20	49.09	42.44	57.50	42.72	42.51	67.50	59.04	51.57	64.00	71.40	54.40							
Sub-Total	Grand Total	205.68	168.14	162.16	215.00	180.39	178.53	298.50	271.40	272.51	262.44	294.25	291.17	298.00	309.63	305.60	340.70	312.14	298.42	371.50	332.25	318.14	480.96	351.56	353.36	476.95	455.86	416.81							

Source: D/o Fisheries, MoF Fisheries, Animal Husbandry &amp; Dairying

#### EXP: Expenditure

# BE: Budget Estimate

# RE: Revised Estimate

**TABLE E-2 :****SCHEME - WISE OUTLAY AND EXPENDITURE 2007-08 TO 2017-18 FOR FISHERIES DEVELOPMENT**

S. No.	Scheme	2017-18 ₹In Crores)					
		BE	RE	EXP	BE	RE	EXP
1	Blue Revolution: Integrated Development and Management of Fisheries	242.89	388.44	384.01	400.73	301.73	323.55
2	NFDB	192.11	33.81	38.45	9.00	9.00	13.99
3	FIDF	-	-	-	-	-	-
	<b>Sub- Total</b>	<b>435.00</b>	<b>422.25</b>	<b>422.46</b>	<b>409.73</b>	<b>310.73</b>	<b>337.54</b>
3	FSI	3.44	1.90	1.65	75.27	53.18	51.05
4	CIFNET	10.21	0.00	-	44.72	20.29	19.57
5	NIFPHATT	0.35	0.08	0.00	13.25	10.15	9.07
6	CICEF	0.00	0.00	4.97	4.24	3.55	
	<b>Sub- Total</b>	<b>14.00</b>	<b>1.98</b>	<b>1.65</b>	<b>138.21</b>	<b>87.86</b>	<b>83.24</b>
7	DAAHQ	1.00	0.02	0.00	1.18	0.14	0.00
8	CAA	-	-	-	4.00	3.50	2.00
9	Package for replacement of Fishing vessels seized by Pakistan	-	-	-	0.10	0.10	0.10
	<b>Grand Total**</b>	<b>450.00</b>	<b>424.25</b>	<b>424.11</b>	<b>553.22</b>	<b>402.33</b>	<b>422.88</b>

\* All Schemes are merged into Blue Revolution: Integrated Development and Management of Fisheries after the FY 2015-16

\*\* Final requiremen for the FY 2017-18 was 441.59 but CAA &amp; PRF/S are not included in BR Scheme. Hence the final RE was 437.99

Source: D/o Fisheries, Mo/Fisheries, Animal Husbandry &amp; Dairying

# BE: Budget Estimate      ## RE: Revised Estimate

FSI: Fishery Survey of India

CIFNET: Central Institute of Fisheries Nautical and Engineering Training

NIFPHATT: National Institute of Fisheries Post Harvest Technology and Training

CICEF: Central Institute of Coastal Engineering for Fishery

DAAHQ: Directorate of Aquatic Animal Health Quarantine

FIDF: Fisheries and Aquaculture Infrastructure Development Fund

NFDB: National Fisheries Development Board

#### EXP: Expenditure

**TABLE E-3 :**

**STATE/UT -WISE FUND RELEASED FOR DEVELOPMENT OF  
FISHERIES SECTOR DURING 2010-11 TO 2017-18**

S. No	State/UT/ Institutes	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	G.Total	BR Release 2015-18
1	A & N Islands	19.15	64.46	0.00	0.00	84.72	275.00	54.00	179.89	677.21	508.89
2	Andhra Pradesh	314.50	0.00	1103.72	1683.56	1043.60	777.15	1897.00	2162.88	8982.41	4837.03
3	Arunachal Pradesh	203.00	188.84	185.28	127.89	88.33	81.30	0.00	222.90	1097.54	304.20
4	Assam	15.62	117.07	109.66	892.66	462.35	971.14	1641.45	799.66	5009.61	3412.25
5	Bihar	313.00	101.40	80.11	1.00	309.58	93.84	1948.04	2.25	2849.22	2044.13
6	Chhattisgarh	155.27	143.83	636.59	526.53	500.93	446.51	1346.69	1091.92	4848.27	2885.12
7	Daman & Diu	6.00	0.00	7.50	0.00	7.50	21.77	0.00	226.69	269.46	248.46
8	Delhi	0.00	0.00	9.00	0.00	15.00	0.00	0.00	136.29	160.29	136.29
9	Goa	98.68	259.95	66.87	576.56	280.05	70.82	1000.00	265.24	2618.17	1336.06
10	Gujarat	500.00	1287.62	499.44	277.24	249.13	491.43	386.50	1527.43	5218.79	2405.36
11	Haryana	66.50	81.10	60.00	60.00	134.82	194.95	1122.05	779.36	2498.78	2096.36
12	Himachal Pradesh	22.65	27.02	237.59	91.94	49.34	181.57	1082.32	572.26	2264.69	1836.15
13	Jammu & Kashmir	237.50	228.00	21.00	119.00	21.08	213.23	1111.18	404.69	2355.68	1729.10
14	Jharkhand	256.33	251.50	313.11	554.81	297.72	589.12	2300.20	75.00	4637.79	2964.32
15	Karnataka	1239.71	1239.61	2016.96	1534.92	1401.03	2352.58	2870.54	3324.31	15979.66	8547.43
16	Kerala	2110.59	1531.37	4364.98	3915.10	3088.85	6713.78	1298.10	812.34	23835.11	8824.22
17	Lakshadweep	0.00	30.00	47.15	9.31	0.00	42.25	0.00	53.57	182.28	95.82
18	Madhya Pradesh	257.85	368.32	502.18	428.34	416.49	346.09	1400.00	672.02	4391.29	2418.11
19	Maharashtra	717.63	16.40	2641.02	2647.35	1292.45	1263.62	2051.53	2256.81	12886.81	5571.96
20	Manipur	131.44	135.60	513.06	553.43	171.96	590.22	0.00	456.15	2551.86	1046.37
21	Meghalaya	17.66	3.38	38.03	50.95	0.00	36.10	1003.17	139.60	1288.89	1178.87
22	Mizoram	365.92	303.58	839.38	698.47	544.37	1016.49	1376.77	261.39	5406.37	2654.65
23	Nagaland	299.58	568.24	1245.07	2510.53	1792.36	867.92	965.84	219.40	8468.94	2053.16
24	Odisha	216.19	1020.20	1505.95	1214.10	1373.16	1256.93	2593.59	1077.68	10257.80	4928.20
25	Pondicherry	699.00	1405.13	1108.00	343.57	196.00	859.95	999.95	150.00	5761.60	2009.90
26	Punjab	0.00	0.00	130.73	379.93	139.57	42.59	999.00	465.36	2157.18	1506.95
27	Rajasthan	27.09	41.82	23.72	193.07	29.49	34.21	262.10	83.28	694.78	379.59
28	Sikkim	12.00	28.00	168.31	140.64	23.19	26.94	379.16	0.00	778.24	406.10
29	Tamil Nadu	2608.43	3201.89	2722.33	3112.95	5088.69	5700.73	2492.50	11342.80	36270.32	19536.03
30	Telangana	0.00	0.00	0.00	0.00	1513.96	165.94	1483.95	479.78	3643.63	2129.67
31	Tripura	114.94	172.91	192.75	241.24	54.89	361.96	867.88	341.92	2348.49	1571.76
32	Uttar Pradesh	538.66	515.00	574.10	835.17	474.15	672.63	1760.85	238.14	5608.70	2671.62
33	Uttarakhand	36.10	33.80	54.29	11.72	82.97	48.85	954.95	746.16	1968.84	1749.96
34	West Bengal	1782.49	312.40	618.27	812.04	987.62	925.84	774.38	649.32	6862.36	2349.54
	<b>Total</b>	<b>13383.48</b>	<b>13678.42</b>	<b>22636.15</b>	<b>24544.02</b>	<b>22215.35</b>	<b>27733.45</b>	<b>38423.69</b>	<b>32216.48</b>	<b>194831.03</b>	<b>98373.62</b>
35	NFDB*	9230.00	10800.00	-112.60	533.38	5997.51	5339.99	3220.08	1399.00	36407.36	9959.07
36	Fisheries Institutes	4684.00	4319.00	4234.91	4250.88	5157.15	5439.75	165.44	8324.14	36575.27	13929.33
37	Others (FIDF, CAA, FISHCOOPFED Etc)	1863.76	1788.46	3074.31	2484.67	1965.97	3167.75	601.97	348.35	15295.24	4118.07
	<b>Total</b>	<b>15777.76</b>	<b>16907.46</b>	<b>7196.62</b>	<b>7268.93</b>	<b>13120.63</b>	<b>13947.49</b>	<b>3987.49</b>	<b>10071.49</b>	<b>88277.87</b>	<b>28006.47</b>
	<b>G.Total</b>	<b>29161.24</b>	<b>30585.88</b>	<b>29832.77</b>	<b>31812.95</b>	<b>35335.98</b>	<b>41680.94</b>	<b>42411.18</b>	<b>42287.97</b>	<b>283108.90</b>	<b>126380.09</b>

Note: \* In FY 2012-13, NFDB had released Rs. 112.60 lakh to States/UTs out of the unspent balance of FY 2011-12

\*\* Releases as on 20th Sep 2018

# ₹ 1000 lakh has been released on 31.03.2018 for deep sea fishing and construction of fish landing center at Kuntakal by M/o Finance

**Release of Funds for construction of FH&FLCs under MoS and MoF,AH&D**

Year	MoF,AH&D	MoS*	Total
2015-16	-	-	10076.65
2016-17	3589.00	5621.00	9210.00
2017-18	7318.50	7496.47	14814.97
<b>Total</b>	<b>10907.5</b>	<b>13117.47</b>	<b>34101.62</b>

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying

\*MoS: Ministry of Shipping

**TABLE E-4.1:** STATE/UT -WISE NEW AND ONGOING PROJECTS APPROVED UNDER RKVY IN  
FISHERIES SECTOR DURING 2007-08 TO 2014-15

S.No.	STATE/NAME	Year	2014-15				2013-14				2012-13				2011-12				2010-11				2009-10				2008-09									
			Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY	Fund Released under Fisheries Sector	TOTAL Fund released under RKVY										
1	AAND N ISLANDS	--	297.41	6.56	448.52	--	21.53	880.22	--	14.33	629.35	--	10.31	17.15	17.47	--	319.78	--	2.25	--	90.05	--	--	--	--	--										
2	ANDHRA PRADESH	14.7	8.89	9744.43	7.32	38.35	6.05	85.83	1.19	13.98	3.48	29	2.36	11.88	--	--	--	--	--	--	--	--	--	--	--	--										
3	ARUNACHAL PRADESH	--	5.07	414.09	14.85	408.25	20.5	403.64	11.88	238.36	13.87	204.7	9.46	78.48	19.58	138.19	--	--	--	--	--	--	--	--	--	--										
4	ASSAM	--	852.13	15.4	501.75	24.92	838	21.81	977.04	9.97	398.21	8.59	208.55	2.41	173.73	3.07	57.74	--	--	--	--	--	--	--	--	--	--									
5	BIHAR	--	28.02	367.06	28.32	346.28	28.51	581.62	16.69	214.94	24.76	477.2	8.08	106.13	10.9	131.89	3.19	66.91	--	--	--	--	--	--	--	--	--	--								
6	CHATTISHGARH	--	9.77	3741	2.5	42.35	--	44.9	0.1	49.44	0.03	18	0	329.77	26.97	352.08	0.04	205	--	--	--	--	--	--	--	--	--	--								
7	GOA	10.24	1048.35	--	340.86	25.04	1005.68	821.72	8.6	468.46	4.1	233.86	1.25	121.68	6.68	80.06	2.09	17.72	--	--	--	--	--	--	--	--	--	--								
8	GUJARAT	6.77	462.61	--	404.85	2	268.69	1.5	188.49	1	43.83	0.5	74.2	0.45	43.83	0.65	10.79	--	11.32	--	--	--	--	--	--	--	--	--								
9	HARYANA	1.89	85.37	7.27	162.67	10.28	65.17	8.28	57.74	0.45	47.32	1.94	52.39	5.6	121.12	0.42	46.81	2	28.59	--	--	--	--	--	--	--	--	--	--							
10	HIMACHAL PRADESH	0.6	150.52	--	123.22	--	--	--	--	--	15.68	748.81	20.37	320.22	1.8	297.43	3.04	11684	--	--	6.74	142.25	--	--	--	--	--	--	--	--	--					
11	JAMMU AND KASHMIR	--	242.06	--	11536.21	723.51	596.75	14.12	575.01	11	268.92	429.7	13.14	453.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--						
12	JHARKHAND	--	10.89	860.15	10.75	366.85	12.78	273.75	32.42	232.3	50.02	300.86	33.31	218.8	24.46	129.33	11.25	59.11	1.27	55.02	--	--	--	--	--	--	--	--	--	--						
13	KARNATAKA	49.01	366.85	10.71	502.39	10.71	1507.38	12.34	760.69	28.78	524.92	27.41	725.11	6.06	276.8	6.14	212.82	2	81.91	--	--	--	--	--	--	--	--	--	--	--						
14	KERALA	7.32	12.34	60.64	11.5	36.95	--	32.23	59.11	221.78	8	45.67	--	23.32	6.33	20.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--						
15	MADHYA PRADESH	4.43	1299.78	--	785.2	--	1098.24	9.04	862.24	81.59	1197.07	--	547.79	--	450.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
16	MAHARASHTRA	5.33	38.15	5.4	33.01	7.81	42.35	3.7	32.24	4	18.35	1	4.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--						
17	MANIPUR	2.134	60.64	11.5	36.95	--	32.23	59.11	221.78	8	45.67	--	23.32	6.33	20.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--						
18	MEGHALAYA	13.98	113	10.31	124.36	13.91	156.12	0.4	27.11	0.4	6.49	0.68	7.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--						
19	MIZORAM	9.5	105.09	6.4	51.91	12.84	88.6	2.9	37.25	1.59	13.19	--	58.04	1.14	13.89	0.6	8.35	--	--	--	--	--	--	--	--	--	--	--	--	--						
20	NAGALAND	--	417.82	59.96	912.46	13.6	632.96	60.66	405.46	--	384.08	0.4	91.42	3.81	235.93	2.7	61.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
21	ODISSA	--	7.02	777.62	6.96	429.13	40.98	603.49	7.23	1470.94	1.13	194.97	3.62	168.06	--	824.58	1.7	166.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
22	PUNJAB	35.34	764.34	1.08	603.49	7.23	1470.94	1.13	194.97	3.62	62.39	2.61	1032.77	--	10.26	--	460.06	15.25	99.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
23	RAJASTHAN	4.75	873.44	1.25	159.39	16.95	526.25	--	17.77	0.77	1.17	0.77	127.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
24	SIKKIM	--	5.89	--	--	--	20.77	--	20.29	429.39	1.89	302.01	--	--	--	1.57	144.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
25	TAMILNADU	3.74	207.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
26	TELANGANA	--	21565.24	261.31	353.23	12515.17	32.23	8809.93	289.27	8399.44	126.27	4765.53	126.27	399.02	3985.49	63.7	1475.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
27	TRIPURA	10.5	88.97	12.2	65.74	8.71	65.87	1.35	14.38	1.72	111.39	--	30.63	2.14	28.7	0.6	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
28	UTTAR PRADESH	0.27	533.27	12.12	989.71	4.07	768.12	15.16	1100.18	6.84	739.96	4.22	541.44	7.18	342.64	4	110.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
29	UTTARAKHAND	--	342.95	--	180.99	3.58	138.6	0.86	124.09	--	7.99	--	106.96	--	28.9	4.62	27.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
30	WEST BENGAL	98.87	877.15	17.67	334.97	9.28	281.62	24.99	315.59	9.3	143.78	7.64	112.75	9.23	118.48	7.63	66.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
31	<b>TOTAL</b>	<b>368.24</b>	<b>2936.15</b>	<b>261.31</b>	<b>21565.24</b>	<b>353.23</b>	<b>12515.17</b>	<b>32.23</b>	<b>8809.93</b>	<b>289.27</b>	<b>8399.44</b>	<b>126.27</b>	<b>4765.53</b>	<b>126.27</b>	<b>399.02</b>	<b>3985.49</b>	<b>63.7</b>	<b>1475.88</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Source: Rashtriya Krishi Vikas Yojana - RKVY

<b>TABLE E-4.2 :</b>		<b>STATE/UT -WISE COMPLETED AND ONGOING PROJECTS APPROVED UNDER RKVY IN FISHERIES SECTOR DURING 2015-16 TO 2019-20 (UP TO 31.07.2019)</b>			
S. No.	State	Fin Year	Project Status	FISH	Total
1	ANDHRA PRADESH	2015-16	Completed	8.11	
			Ongoing	28.09	306.29
		2016-17	Completed		29.25
			Ongoing	37.15	374.57
		2017-18	Ongoing	47.28	746.39
			Ongoing	20.21	377.83
			Total	132.73	1842.44
		2015-16	Ongoing		9.32
		2016-17	Completed		9.03
			Ongoing		8.34
2	ARUNACHAL PRADESH	2017-18	Ongoing		17.60
			Ongoing		23.46
			Total		67.75
		2015-16	Ongoing		328.62
		2016-17	Ongoing	33.01	520.54
		2017-18	Ongoing		503.29
			Ongoing	5.13	291.62
			Total	38.14	1644.08
		2015-16	Completed		134.65
			Ongoing		23.74
3	ASSAM	2017-18	Ongoing		26.65
			Total		185.03
		2015-16	Completed		11.77
			Ongoing		216.48
		2016-17	Completed	13.83	54.57
			Ongoing		222.97
		2017-18	Completed	0.53	32.06
			Ongoing	15.20	209.21
			Ongoing		208.30
			Total	29.55	955.36
4	BIHAR	2015-16	Ongoing		3.43
		2016-17	Ongoing		8.52
		2017-18	Ongoing	3	46.18
			Ongoing		5.43
		2018-19	Ongoing		5.42
			Total	3	68.99
		2015-16	Completed		25.13
			Ongoing	1.09	228.97
		2016-17	Completed		47.00
			Ongoing		240.95
5	CHATTISGARH	2017-18	Completed		151.64
			Ongoing	68.41	519.69
		2018-19	Ongoing	4	523.65
			Total	73.5	1737.02
		2015-16	Completed		
			Ongoing		
		2016-17	Completed		
			Ongoing		
		2017-18	Completed		
			Ongoing		
6	GOA	2018-19	Completed		
			Ongoing		
		2019-20	Completed		
			Ongoing		
			Total	3	68.99
		2015-16	Completed		
			Ongoing		
		2016-17	Completed		
			Ongoing		
		2017-18	Completed		
7	GUJARAT		Ongoing		
		2018-19	Completed		
			Ongoing		
		2019-20	Completed		
			Ongoing		
			Total	73.5	1737.02
		2015-16	Completed		
			Ongoing		
		2016-17	Completed		
			Ongoing		

**TABLE E-4.2 :**
**STATE/UT -WISE COMPLETED AND ONGOING PROJECTS  
APPROVED UNDER RKVY IN FISHERIES SECTOR DURING  
2015-16 TO 2019-20 (UP TO 31.07.2019)**

(in Crores)

S. No.	State	Fin Year	Project Staus	FISH	Total
8	HARYANA	2015-16	Ongoing	8.95	435.12
		2016-17	Ongoing	5	260.21
		2017-18	Ongoing	51.1	349.95
		2018-19	Ongoing	9.98	203.46
		2019-20	Ongoing	8	334.83
			<b>Total</b>	<b>83.03</b>	<b>1583.58</b>
9	HIMACHAL PRADESH	2015-16	Completed	0.63	24.19
			Ongoing	0.63	28.81
		2016-17	Completed	0.75	9.75
			Ongoing	0.75	15.31
		2017-18	Completed		19.84
			Ongoing	2.98	7.84
		2018-19	Ongoing	1.01	23.09
		2019-20	Ongoing		14.55
			<b>Total</b>	<b>6.75</b>	<b>143.38</b>
10	JHARKHAND	2015-16	Ongoing		123.22
			<b>Total</b>		<b>123.22</b>
11	KARNATAKA	2015-16	Completed		5.2
			Ongoing	5.22	574.13
		2016-17	Completed		55.28
			Ongoing	5	630.54
		2017-18	Completed		41.64
			Ongoing	6.62	473.74
		2018-19	Ongoing	2.61	150.81
			<b>Total</b>	<b>19.45</b>	<b>1931.34</b>
12	KERALA	2015-16	Completed	16.5	46.40
			Ongoing	26.5	194.51
		2016-17	Completed		22.71
			Ongoing	28.88	120.35
		2017-18	Completed		6.11
			Ongoing	20.65	200.33
		2018-19	Ongoing		30.42
			<b>Total</b>	<b>92.53</b>	<b>620.82</b>
13	MADHYA PRADESH	2015-16	Ongoing	7.66	714.53
		2016-17	Ongoing	7.2	660.85
		2017-18	Ongoing		571.96
		2018-19	Ongoing	13.41	486.22
			<b>Total</b>	<b>28.27</b>	<b>2433.56</b>
14	MAHARASHTRA	2015-16	Completed		25
			Ongoing		880.84
		2016-17	Completed		8
			Ongoing		908.27
		2017-18	Ongoing	51.07	853.04
		2018-19	Ongoing		689.53
		2019-20	Ongoing		60
			<b>Total</b>	<b>51.07</b>	<b>3424.68</b>

**TABLE E-4.2 :**

**STATE/UT -WISE COMPLETED AND ONGOING PROJECTS  
APPROVED UNDER RKVY IN FISHERIES SECTOR DURING  
2015-16 TO 2019-20 (UP TO 31.07.2019)**

(in Crores)

S. No.	State	Fin Year	Project Status	FISH	Total
15	MEGHALAYA	2015-16	Completed		2.29
			Ongoing		4.12
		2016-17	Completed		2.18
			Ongoing		3.13
		2017-18	Completed		3
			Ongoing	0.2	4.62
		2018-19	Ongoing	3.99	32.49
			Total	4.19	51.84
		2015-16	Ongoing	2.42	19.60
		2016-17	Ongoing		0.04
16	MIZORAM		Total	2.42	19.64
		2015-16	Ongoing		4
		2016-17	Ongoing		52.75
		2017-18	Ongoing		52.27
		2018-19	Ongoing	4.13	43.16
17	NAGALAND		Ongoing		0.46
		2015-16	Ongoing		12.13
		2016-17	Ongoing		148.65
		2017-18	Ongoing		25.21
		2018-19	Ongoing		223.96
		2019-20	Ongoing		351.41
			Ongoing	7.92	324.16
		2015-16	Completed		27.12
		2016-17	Completed		60.86
		2017-18	Completed		754.66
18	ORISSA	2018-19	Completed		29.13
		2019-20	Completed		411.42
			Ongoing	3.29	117.31
			Ongoing		170.34
			Total		2595.70
		2015-16	Ongoing		77.51
			Total		77.51
19	PUNJAB	2015-16	Ongoing		246.83
		2016-17	Ongoing		563.84
		2017-18	Ongoing	0.89	267.91
		2018-19	Ongoing		418.83
		2019-20	Ongoing		25.92
			Ongoing		0.89
			Total		1523.32
		2015-16	Ongoing		2
			Total		2
		2016-17	Ongoing		
20	RAJASTHAN	2015-16	Completed	9.3	389.72
			Ongoing	5.91	31.84
		2016-17	Completed	1.65	508.25
			Ongoing	44.32	205.73
		2017-18	Completed		365.98
			Ongoing	15.96	137.24
		2018-19	Completed		39.14
			Ongoing	20.27	336.22
			Total	97.42	2014.10

<b>TABLE E-4.2 :</b>		<b>STATE/UT -WISE COMPLETED AND ONGOING PROJECTS APPROVED UNDER RKVY IN FISHERIES SECTOR DURING 2015-16 TO 2019-20 (UP TO 31.07.2019)</b>			
S. No.	State	Fin Year	Project Status	FISH	Total
23	TELANGANA	2015-16	Completed		34.39
			Ongoing	3.67	172.87
		2016-17	Ongoing	2.62	663.75
		2017-18	Ongoing	5.12	164.56
		2018-19	Ongoing	4.29	321.79
		2019-20	Ongoing		42.47
			Total	15.69	1399.84
24	TRIPURA	2015-16	Completed		46.63
			Ongoing	3.79	3.79
		2016-17	Completed	0.67	24.67
			Ongoing	1.06	1.06
		2017-18	Ongoing	3.31	53.22
		2018-19	Ongoing	5.3	23.27
		2019-20	Ongoing	4.69	89.56
			Total	18.82	242.20
25	UTTAR PRADESH	2015-16	Completed		3.31
			Ongoing	7.68	647.74
		2016-17	Completed		21.51
			Ongoing	21.18	748.39
		2017-18	Ongoing	24.38	761.27
		2018-19	Ongoing		551.14
		2019-20	Ongoing		13.45
			Total	53.23	2746.82
26	UTTARAKHAND	2015-16	Ongoing		2.31
		2016-17	Completed		6.51
			Ongoing		8.66
		2017-18	Completed		0.25
			Ongoing	3.24	77.89
		2018-19	Ongoing		40.27
			Total	3.24	135.88
27	WEST BENGAL	2015-16	Completed	27.50	65.58
			Ongoing	24.76	238.41
		2016-17	Completed	21.6	267.61
			Ongoing	41.62	239.79
		2017-18	Completed	0.58	133.52
			Ongoing	43.52	375.38
		2018-19	Ongoing	37.70	367.24
			Total	197.27	1687.53
			Grand Total	1133.65	29406.24

**TABLE E-5:** YEAR WISE TOTAL FUND RELEASED FOR DEVELOPMENT OF FISHERIES SECTOR,  
2005-06 TO 2017-18

S. No.	States/UTs	2005-06		2006-07		2007-08		Central Share Fund Released	State Share Fund Released	Central Share Fund Released	State Share Fund Released	Total Fund Release for development of Fisheries Sector	Total Fund Release for development of Fisheries Sector
		State Share Fund Released	Central Share Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Share Fund Released	State Share Fund Released						
1	Andhra Pradesh	73.87	542.69	616.56	53.46	447.54	501.00	40.51	520.19	1464.35	1464.35	560.70	560.70
2	Arunachal Pradesh*	1687.74	94.87	1782.61	842.19	9.61	851.80	0.00	204.20	44.17	1668.55	1668.55	0.00
3	Assam	46.74	57.20	103.94	0.00	0.00	0.00	0.00	34.09	104.85	44.17	78.26	1037.79
4	Bihar	422.80	177.28	600.98	600.60	196.40	797.00	932.94	0.00	0.00	0.00	0.00	0.00
5	Chhattisgarh												
6	Goa												
7	Gujarat*												
8	Haryana	145.50	230.5	376.00	112.85	176.55	289.40	780.00	176.00	0.00	0.00	956.00	956.00
9	Himachal Pradesh*												
10	J & K												
11	Jharkhand	425.78	274.42	700.20	892.17	245.22	1137.39	1629.83	275.17	1905.00	1905.00	1905.00	1905.00
12	Karnataka	947.78	1174.74	2122.52	2558.10	1112.49	3670.59	5980.20	1266.19	1266.19	1266.19	7246.39	7246.39
13	Kerala												
14	Madhya Pradesh	498.14	177.66	675.80	553.42	249.49	802.91	1037.52	222.18	672.97	672.97	1239.70	1239.70
15	Maharashtra												
16	Manipur												
17	Meghalaya *												
18	Mizoram												
19	Nagaland												
20	Odisha	563.84	515.50	1079.34	634.42	1082.65	1717.07	7290.3	158.00	887.03	887.03	0.00	0.00
21	Punjab*												
22	Rajasthan												
23	Sikkim*												
24	Tamil Nadu												
25	Telangana*												
26	Tripura												
27	Uttarakhand												
28	Uttar Pradesh												
29	West Bengal*												
30	A&N Islands												
31	Chandigarh*												
32	D & N Haveli*												
33	Daman & Diu*												
34	Delhi*												
35	Lakshadweep												
36	Puducherry*												
	<b>Total</b>		<b>7191.77</b>	<b>5409.98</b>	<b>12601.75</b>	<b>10181.08</b>	<b>12054.99</b>	<b>22236.07</b>	<b>13171.27</b>	<b>6497.23</b>	<b>6497.23</b>	<b>19668.50</b>	<b>19668.50</b>

Source: State Governments/Union Territory Administration

\* Data Not Reported

**TABLE E-5:**  
**YEAR WISE TOTAL FUND RELEASED FOR DEVELOPMENT OF FISHERIES SECTOR,**  
**2005-06 TO 2017-18**

S. No.	States/U.Ts	State Share Fund Released	Central Sahre Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Sahre Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Sahre Fund Released	Total Fund Release for development of Fisheries Sector
1	Andhra Pradesh	217.17	349.28	566.45	0.00	83.90	388.72	472.62	0.00	533.01
2	Arunachal Pradesh*			6774.85	2972.02	1004.23	3976.25	1958.52	1570.82	3529.34
3	Assam	1862.10	4912.75	9.36	12.48	24.69	68.18	291.21	303.63	594.84
4	Bihar	3.12		1691.20	1350.93	121.16	1472.09	2733.97	174.89	2908.86
5	Chhattisgarh	1633.82	57.38		0.00		0.00			0.00
6	Goa			0.00	0.00		0.00			0.00
7	Gujarat*			0.00	0.00		0.00			0.00
8	Haryana	90.00	142.00	232.00	95.00	157.00	252.00	76.87	95.60	1724.7
9	Himachal Pradesh*			0.00	0.00		0.00			0.00
10	J & K			0.00	0.00		0.00			0.00
11	Jharkhand	1017.50	338.50	136.00	1186.00	310.00	1496.00	1520.10	559.90	2080.00
12	Karnataka	5851.59	1501.59	7353.18	9344.57	1363.91	10708.48	8783.00	2226.00	11099.00
13	Kerala			0.00	0.00		0.00	7402.00	3138.00	10540.00
14	Madhya Pradesh	666.52	256	922.52	641.15	222.39	863.54	1103.61	176.26	1279.87
15	Maharashtra	1289.26	261.65	1550.91	1107.57	232.51	1340.08	1050.73	32.54	1083.27
16	Manipur			0.00	0.00		0.00			0.00
17	Meghalaya *			0.00	0.00		0.00			0.00
18	Mizoram			515.85	515.85	360.00	360.00			246.27
19	Nagaland			0.00	0.00		0.00			0.00
20	Odisha	1344.21	497.61	1841.82	1154.02	639.33	1793.35	1188.36	482.19	1670.55
21	Punjab*			0.00	0.00		0.00			0.00
22	Rajasthan			0.00	0.00		0.00			0.00
23	Sikkim*			0.00	0.00		0.00			0.00
24	Tamil Nadu	1464.72	1044.80	2509.52	2299.44	1650.54	3949.98	4366.63	12.00	8413.68
25	Telangana *			0.00	0.00		0.00			0.00
26	Tripura			0.00	0.00		0.00			0.00
27	Uttarakhand			0.00	0.00		0.00			0.00
28	Uttar Pradesh	236.47	288.00	524.47	215.70	300.00	515.70	356.15	522.40	878.55
29	West Bengal*			0.00	0.00		0.00			0.00
30	A&N Islands			0.00	0.00		0.00			0.00
31	Chandigarh*			0.00	0.00		0.00			0.00
32	D & N Haveli*			0.00	0.00		0.00			0.00
33	Daman & Diu*			0.00	0.00		0.00			0.00
34	Delhi*			0.00	0.00		0.00			0.00
35	Lakshadweep			0.00	985.00	0.00	985.00	1363.00	0.00	1363.00
36	Puducherry*	15676.48	10174.77	25851.25	21459.39	605.88	28265.27	32401.27	13913.44	46314.71

**TABLE E-5:** YEAR WISE TOTAL FUND RELEASED FOR DEVELOPMENT OF FISHERIES SECTOR,  
2005-06 TO 2017-18

S. No.	States/UTs	2011-12			2012-13			2013-14		
		State Share Fund Released	Central Sahne Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Sahne Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Sahne Fund Released	Total Fund Release for development of Fisheries Sector
1	Andhra Pradesh	73.28	317.78	391.06	24.46	200	224.46	937.24	817.14	1754.38
2	Arunachal Pradesh*	3042.73	4652.80	7695.53	3443.15	2930.87	6374.02	4336.11	1024.94	5361.05
3	Assam	17.79	53.38	71.18	35.60	106.81	142.41	0.00	0.00	0.00
4	Bihar	2810.20	151.15	2961.35	3718.59	269.33	3987.92	2973.52	302.50	3276.02
5	Chhattisgarh									
6	Goa									
7	Gujarat*									
8	Haryana	76.75	95.61	172.36	97.00	109.31	206.31	109.75	128.25	238.00
9	Himachal Pradesh*									
10	J & K									
11	Jharkhand	1951.72	81.28	2033.00	77.20	77.20	154.40	53.75	53.75	107.50
12	Karnataka	16948.62	1314.44	18263.06	10751.61	33.68	3339.00	2091.20	189.73	2280.93
13	Kerala	17317.00	2665.00	1982.00	22303.00	5123.83	15875.44	11416.80	8624.60	20041.40
14	Madhya Pradesh	2831.05	229.1	3606.15	2784.47	756.57	3541.04	2382.93	6102.00	24269.00
15	Maharashtra	60.33	17.52	77.85	106.03	55.69	161.72	67.23	10.00	3303.66
16	Manipur									77.23
17	Meghalaya *									0.00
18	Mizoram									0.00
19	Nagaland									0.00
20	Odisha	1469.83	1165.20	2635.03	1043.27	668.34	1711.61	6482.22	1057.38	7539.60
21	Punjab*									
22	Rajasthan									
23	Sikkim*									
24	Tamil Nadu									
25	Telangana*									
26	Tripura									
27	Uttarakhand									
28	Uttar Pradesh	250.63	500.00	750.63	161.92	330.14	492.06	335.90	669.45	1005.35
29	West Bengal*									
30	A&N Islands									
31	Chandigarh*									
32	D & N Haveli*									
33	Daman & Diu*									
34	Delhi*									
35	Lakshadweep									
36	Puducherry*									
		52016.66	13945.86	65962.53	62579.27	19510.11	82089.38	69662.71	28239.31	97902.02

**TABLE E-5:**  
**YEAR WISE TOTAL FUND RELEASED FOR DEVELOPMENT OF FISHERIES SECTOR,**  
**2005-06 TO 2017-18**

S. No.	States/UTs	2014-15		2015-16		2016-17		2017-18	
		State Share Fund Released	Central Share Fund Released	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Share Fund Released	State Share Fund Released	Central Share Fund Released	Total Fund Release for development of Fisheries Sector
1	Andhra Pradesh	250	250	500	487.5	487.5	97.5	1742	2025
2	Arunachal Pradesh*	116700	4759.42	548.25	1259.88	1808.13	1900.92	888.01	2788.93
3	Assam	1592.42	152.65	305.30	90.00	90.00	0.00	1948.04	0.00
4	Bihar	152.65	426.68	4118.98	2908.18	333.45	3741.63	3099.04	2230.77
5	Chhattisgarh	3692.30	522.11	4163.42	5009.65	70.82	5080.47	3035.06	3264.44
6	Goa	3641.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Gujarat*	89.95	86.95	176.90	186.25	291.25	477.50	292.00	1122.05
8	Haryana	0.00	0.00	0.00	0.00	0.00	0.00	1414.05	357.14
9	Himachal Pradesh*	1.52	1.52	3.04	8.28	2.00	10.28	107.00	1163.50
10	J & K	186.79	3041.81	5035.62	390.04	5425.66	10451.47	2304.72	12756.19
11	Jharkhand	11736.16	7478.10	19214.26	7478.10	19214.26	25372.06	5348.99	30721.05
12	Karnataka	3574.00	6040.00	32695.00	8200.00	40895.00	35128.00	5714.00	40842.00
13	Kerala	2517.03	449.13	2966.16	2689.53	329.13	3018.66	2743.79	229.55
14	Madhya Pradesh	34.91	22.55	57.46	53.11	24.55	77.66	57.50	32.45
15	Maharashtra	0.00	0.00	0.00	0.00	0.00	0.00	44.00	44.00
16	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Meghalaya *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Mizoram	482.93	482.93	125.00	820.18	945.18	239.87	1344.05	1583.92
19	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	102.5	512.50
20	Odisha	6281.36	1150.54	7431.90	7518.76	668.88	8187.64	8092.27	1472.74
21	Punjab*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Rajasthan	0.00	0.00	0.00	0.00	0.00	0.00	262.10	137.00
23	Sikkim*	0.00	0.00	0.00	0.00	0.00	0.00	379.16	381.46
24	Tamil Nadu	20373.78	8411.74	28785.52	23075.47	8573.02	31648.49	21464.17	7120.47
25	Telangana*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	217.00	867.88
27	Uttarakhand	0.00	0.00	0.00	0.00	0.00	0.00	182.13	977.41
28	Uttar Pradesh	1773.81	320.00	2093.81	334.46	400.00	734.46	250.40	1760.85
29	West Bengal*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	A&N Islands	0.00	0.00	0.00	15.00	15.00	54.00	54.00	54.00
31	Chandigarh*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	D & N Haveli*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Daman & Diu*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Delhi*	800.00	0.00	800.00	515.00	30.00	545.00	650.00	650.00
35	Lakshadweep	0.00	0.00	0.00	100.2	100.20	29.75	29.75	559.00
36	Puducherry*	60258.22	24682.69	84940.91	92926.22	29584.00	122510.22	113670.48	37772.92
							151443.39	151443.39	132632.98
									170935.61

Source: State Govt./Union Territory Administration  
\*Data not reported by the States/UTs

**TABLE E-6:** EXPENDITURE ON FISHERIES DEVELOPMENT FROM NFDB UNDER STATE SECTOR SCHEMES  
DURING 2007-08 TO 2017-18

	States/UTs	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Andaman & Nicobar	2.04	0.00	0.00	0.00	0.00	0.00	0.00	63.32	0.00	0.00	38.44
2	Andhra Pradesh	17.52	1653.22	929.00	1297.42	1185.52	949.05	998.33	894.46	289.65	257.51	111.14
3	Arunachal Pradesh	61.94	223.43	612.66	484.60	12.09	8.13	16.63	10.39	0.00	0.00	1.95
4	Assam	1.59	14.39	87.14	80.45	427.02	111.76	887.06	470.05	927.76	121.21	258.78
5	Bihar	73.64	0.00	0.00	36.93	967.90	15.11	1.00	158.95	15.21	0.75	168.16
6	Chhattisgarh	0.00	198.82	397.71	337.11	197.81	434.96	220.40	130.16	98.06	24.37	13.70
7	Delhi	101.20	206.93	2.53	122.19	180.00	9.00	0.00	17.00	0.00	0.00	22.62
8	Goa	0.00	0.00	9.46	1.38	0.00	13.45	73.92	5.00	25.00	3.10	1.95
9	Gujarat	2.79	0.00	846.23	776.79	254.79	0.00	0.00	0.00	0.35	1212.36	12.68
10	Haryana	33.68	10.29	0.00	28.53	0.00	0.00	0.00	10.55	21.41	0.00	0.00
11	Himachal Pradesh	0.00	0.00	162.68	47.65	0.00	188.23	64.87	24.00	81.84	6.00	3.90
12	J&K	314.20	0.00	328.38	47.55	226.12	21.00	67.50	11.42	118.53	11.14	46.89
13	Jharkhand	104.28	67.40	172.86	102.67	186.12	132.34	379.81	115.93	214.12	1313.45	14.63
14	Karnataka	257.90	752.40	1174.19	1500.90	660.91	624.90	544.73	289.16	479.13	87.30	70.51
15	Kerala	105.11	348.88	1585.68	2412.27	2048.06	1697.62	1300.76	850.69	3397.64	227.20	41.90
16	Lakshadweep	0.00	0.00	0.00	0.00	37.25	47.15	9.31	0.00	42.25	0.00	0.00
17	Madhya Pradesh	50.89	0.00	0.98	395.98	396.15	61.17	43.90	133.13	67.50	6.20	1.81
18	Maharashtra	160.60	207.78	362.00	1241.55	1826.04	1648.27	2518.28	1050.22	726.40	344.29	52.72
19	Manipur	40.40	11.49	388.64	11.14	1.47	393.06	181.62	101.81	194.47	59.94	17.86
20	Meghalaya	0.00	0.00	0.00	0.00	0.00	38.03	50.95	2.20	37.10	38.99	45.34
21	Mizoram	205.59	454.46	52.04	96.84	92.23	73.61	139.96	20.25	148.88	25.28	1.95
22	Nagaland	21.32	13.59	185.03	221.10	131.24	337.91	910.41	303.61	53.97	52.48	0.00
23	Odisha	62.11	966.05	46.00	445.95	426.23	1182.84	657.70	258.11	436.82	21.86	62.14
24	Puducherry	2.99	1.05	22.50	135.47	107.42	0.00	0.00	0.00	27.66	0.80	0.00
25	Punjab	5.38	40.37	4.47	35.56	19.07	130.73	37.20	46.38	48.59	2.76	10.93
26	Rajasthan	10.86	1.38	0.00	112.82	0.41	0.00	121.26	6.56	0.00	13.75	19.13
27	Sikkim	12.48	4.94	33.34	278.68	124.09	150.58	124.84	4.05	8.01	1.00	10.21
28	Tamil Nadu	14.12	503.43	739.00	390.24	1627.16	1756.58	900.87	1226.06	1071.45	107.09	641.53
29	Telangana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1103.54	160.97	17.77	61.69
30	Tripura	58.83	84.33	21.00	7.30	100.74	4.53	168.18	11.76	166.42	179.61	91.02
31	Uttar Pradesh	75.31	10.46	77.31	172.14	9.28	292.67	944.57	529.53	559.09	43.70	48.18
32	Uttarakhand	0.82	1.60	0.00	2.25	4.13	4.62	1.22	33.80	13.81	0.10	1.95
33	West Bengal	383.65	227.29	518.91	1033.34	147.71	243.25	380.00	760.81	73.11	384.59	80.09
34	National Organization	86.06	516.62	319.00	0.00	0.00	0.00	0.00	0.00	0.00	611.87	1955.74
35	Admin	0.00	607.48	320.00	1172.06	0.00	586.52	591.10	644.04	779.09	0.00	0.00
<b>Total</b>		<b>2181.24</b>	<b>7128.06</b>	<b>8552.50</b>	<b>13094.79</b>	<b>11918.95</b>	<b>11411.86</b>	<b>12336.38</b>	<b>9287.94</b>	<b>10284.29</b>	<b>5176.47</b>	<b>3909.53</b>

Source: NFDB

Annual Reports (2007-08 to 2015-16)  
NFDB website/activities(2016-17)  
NFDB records (2017-18 to 2018-19)



# **SECTION : F**

# **FISHERIES**

# **RESOURCES**

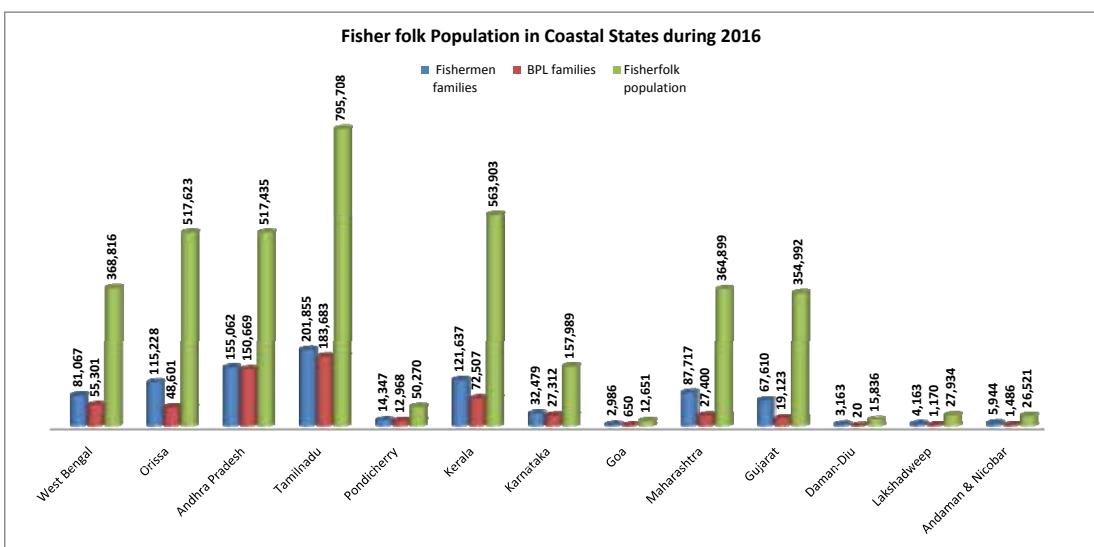


**TABLE F-1 :**
**MARINE FISHERIES RESOURCES WITH FISHERMEN  
POPULATION - COASTAL STATES AND UNION TERRITORIES  
OF INDIA**

S. No.	District	Coastal length (km)	Landing centres	Fishing villages	Fishermen families	Traditional fishermen families	BPL families	Fisherfolk population
1	Andaman & Nicobar	1912	51	169	5944	4486	1486	26521
2	Andhra Pradesh	974	350	533	155062	152062	150669	517435
3	Daman-Diu	27	12	12	3163	3094	20	15836
4	Goa	104	34	41	2986	2922	650	12651
5	Gujarat	1600	107	280	67610	64395	19123	354992
6	Karnataka	300	115	162	32479	30897	27312	157989
7	Kerala	590	204	220	121637	116598	72507	563903
8	Lakshadweep	132	20	10	4163	3003	1170	27934
9	Maharashtra	720	173	526	87717	80906	27400	364899
10	Orissa	480	73	739	115228	92569	48601	517623
11	Pondicherry	45	41	39	14347	14328	12968	50270
12	Tamilnadu	1076	301	575	201855	196784	183683	795708
13	West Bengal *	158	66	171	81067	56447	55301	368816
<b>Total</b>		<b>8118</b>	<b>1547</b>	<b>3477</b>	<b>893258</b>	<b>818491</b>	<b>600890</b>	<b>3774577</b>

\* Subsequent reference to Fishing villages actually mean Gram Panchayat in West Bengal

Source : Marine Fisheries Census 2016

**CHART-15: FISHERFOLK POPULATION IN MARITIME STATES/UTs, 2016**

**TABLE F-2:** INLAND FISHERIES RESOURCES BY STATES AND UNION TERRITORIES, 2017-18

S. No	States	Rivers and Canals (Km)	Total Number	Small, Medium & Large Reservoir Area (ha)	Tanks & Ponds (Ha)	Brackish Water (Ha)	Beels (Ha)	Oxbow Lakes (Ha)	Dredged Water (Ha)	Other than rivers and canals (Ha)	Total water bodies (Ha)
1	Andhra Pradesh	6960.49	19.00	170725.00	271167.00	60000.00			5.00	11864.00	12600.00
2	Arunachal Pradesh	30.00	1.00	160.00	3625.00	73065.00	100815.00	9000.00	86204.00	133956.00	627892.00
3	Assam	4820.00	1.00	2000.00		93206.20					15654.00
4	Bihar	3200.00	37.00	60000.00		84000.00	99400.00				262084.00
5	Chhattisgarh	3573.00	0.00								296252.20
6	Goa	250.00	5.00	3448.00	180.00						183400.00
7	Gujarat	3865.00	1635.00	347659.00	22000.00	100000.00			12000.00		3628.00
8	Haryana	5000.00	0.00	0.00	20000.00	0.00	0.00	0.00	0.00	0.00	481659.00
9	Himachal Pradesh*	3000.00	5.00	43785.00	805.04	0.00	0.00	0.00	0.00	619.63	20000.00
10	Jammu & Kashmir	2778.00	8.00	11000.00	445.00		6000.00				45209.67
11	Jharkhand**	1800.00	401.00	121000.00	63648.00		0.00	0.00	0.00		17445.00
12	Karnataka	5813.00	82.00	440000.00	292332.00	100000.00	0.00	0.00	0.00		201798.00
13	Kerala	3220.00	47.00	342050.00	27625.00	240000.00	740000.00	890000.00	800000.00		742332.00
14	Madhya Pradesh	17066.00	3131.00	339175.00	0.68						544830.00
15	Maharashtra	17725.00	2316.00	299000.00	148406.90	17125.15	0.00	0.00	0.00		339175.68
16	Manipur	3360.00	6.00	2142.00	1442.00	0.00	24433.00	0.00	4728.00	0.00	464532.05
17	Meghalaya	3904.12	5.00	8000.00	2000.00		220.93				42745.00
18	Mizoram	1100.00	4.00	8100.00	5468.34						10336.32
19	Nagaland	1600.00	1.00	2258.00	3425.50						13568.34
20	Odisha	24878.33	611.00	256000.00	128382.00	430000.00	180000.00	1700.00			7383.50
21	Punjab	868.00	13.00	4211.73	16220.00						998832.00
22	Rajasthan	5290.00	394.00	336871.00	93909.00						20431.73
23	Sikkim	900.00	3.00	850.00	15.70		3000.00	0.00			430780.00
24	Tamil Nadu	7420.00	61.00	570000.00	258035.00	60000.00	0.00				3865.70
25	Telengana	1808.00	0.00	167900.00	404000.00						89035.00
26	Tripura	1266.71	2.00	5000.00	17552.07	0.00	0.00	0.00	361.44		571900.00
27	Uttarakhand***	2686.00	7.00	20587.00	861.15		300.00				22913.51
28	Uttar Pradesh	39542.00	94.00	147552.00	149933.76	0.00	300.00				22096.03
29	West Bengal	2526.00	52.00	28050.00	263372.00	210000.00	42082.00				334870.76
30	A and N Islands	7.00	367.00	160.00	33000.00						570429.00
31	Chandigarh	2.00	0.00	0.00							33537.00
32	Dadar & Nagar Haveli	54.00	0.00	5000.00							0.00
33	Daman and Diu	12.00	0.00	0.00							5000.00
34	Delhi	150.00	0.00	4000.00							0.00
35	Lakshadweep	25.00	0.00	0.00	0.00						4000.00
36	Puducherry	25.00	10.00	1678.45	340.87	37.35	0.00	0.00	1000.00	0.00	3056.67
<b>All India</b>		<b>201495.65</b>	<b>9058.00</b>	<b>3524724.18</b>	<b>2478263.21</b>	<b>1160162.50</b>	<b>424850.93</b>	<b>117800.45</b>	<b>230136.38</b>	<b>300724.52</b>	<b>823662.17</b>

Source: State Governments/Union Territory Administration

\* Himachal Pradesh: Raceways-2,634 Ha, Cold water Lakes-617 Ha

\*\* Jharkhand: 14450 Ha (Chek-dams, Ahar, Coalpits &amp; mines) &amp; 1.0 Lakh Dohba (Avg Size 10-15 decimal)

\*\*\* Uttarakhand : Natural Lakes-297 Ha, Trout Raceway-0.888, Waterlogged area-50

# Data used for Handbook 2014

**TABLE F-3 :****POTENTIAL OF FISHERIES RESOURCES IN THE INDIAN EXCLUSIVE ECONOMIC ZONE (EEZ)**

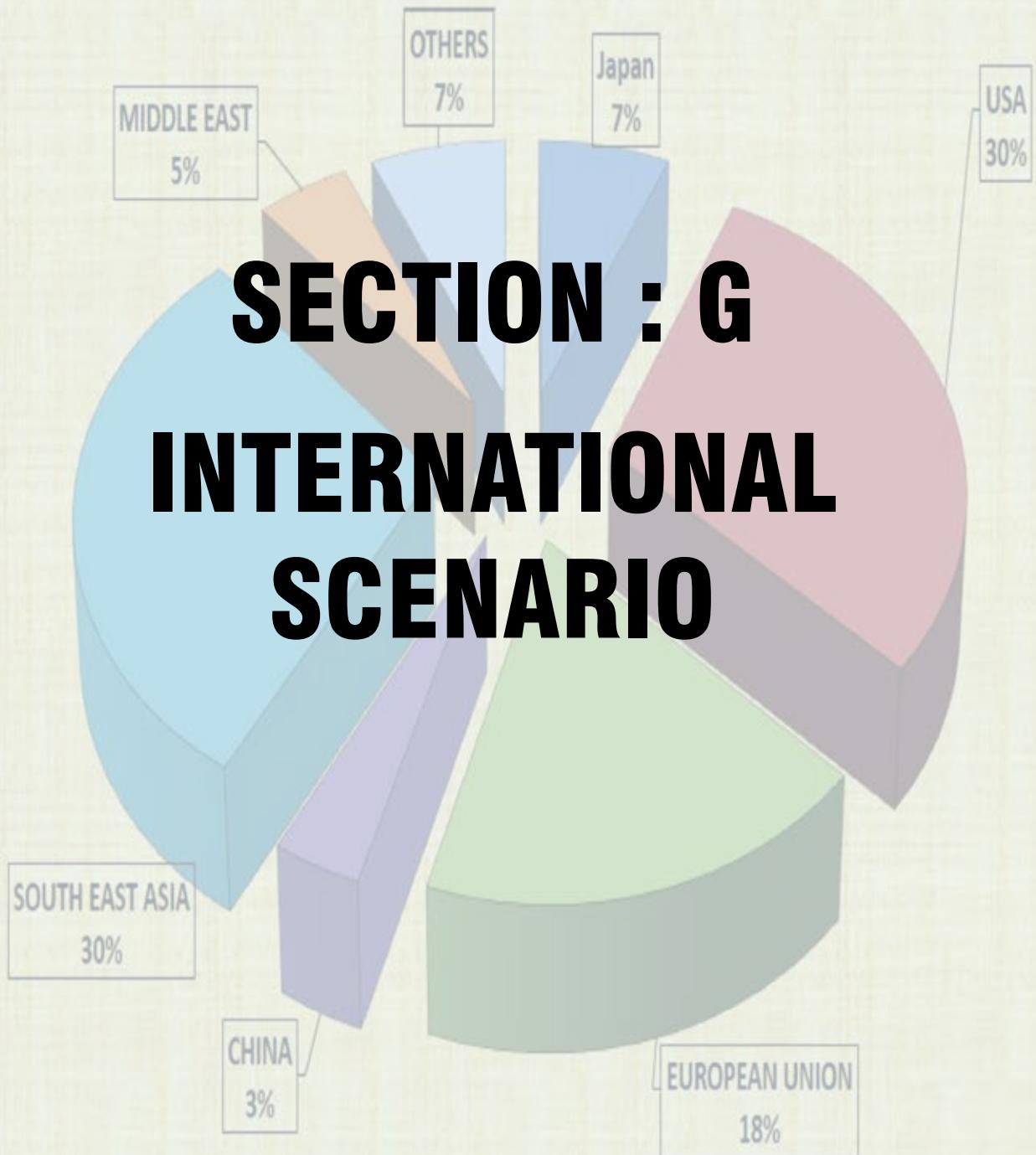
S. No.	Resource	Potential Yield (t)	Percent Contribution
1	Demersal (mainland)	2298281	43.28
2	Pelagic (mainland)	2631827	49.56
3	Lakshdweep (excluding oceanic)	14490	0.27
4	A&N Islands (excluding oceanic)	43794	0.82
5	Oceanic (for entire EEZ)	230832	4.35
6	Others	91369	1.72
<b>Total</b>		<b>5310593</b>	<b>100.00</b>

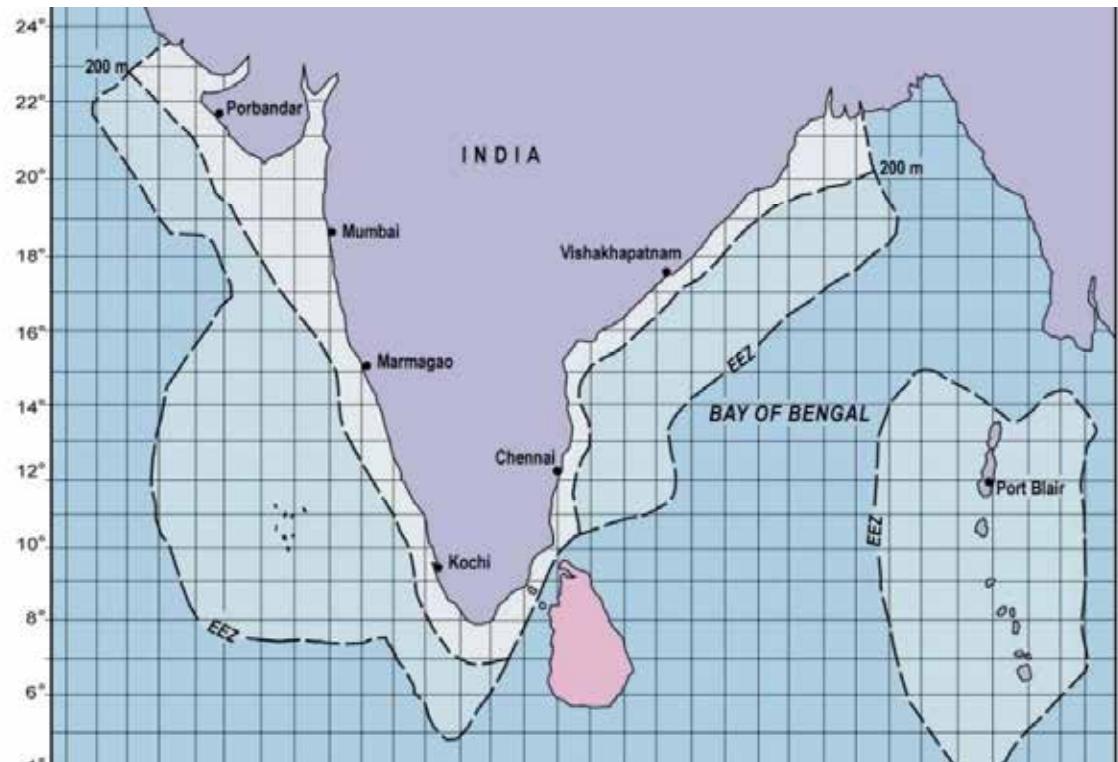
*Source: Report of the working group for revalidating the potential of Fishery Resources in the Indian EEZ, Fishery Survey of India (FSI)*



# **SECTION : G**

## **INTERNATIONAL SCENARIO**





<b>TABLE G-1 :</b>		<b>CONTRIBUTION OF INDIA TO WORLD FISH PRODUCTION IN SELECTED YEARS</b>				
<b>Year</b>	<b>World production (In MMT)</b>			<b>Contribution of India (In MMT)</b>		
	<b>Total</b>	<b>Marine</b>	<b>Inland</b>	<b>Total</b>	<b>Marine</b>	<b>Inland</b>
1950	19.31	17.08	2.24	0.74	0.53	0.21
1955	27.96	24.30	3.66	0.84	0.60	0.24
1960	35.54	31.49	4.05	1.16	0.88	0.28
1965	49.67	44.55	5.13	1.33	0.82	0.51
1970	65.38	59.31	6.07	1.76	1.09	0.67
1975	65.47	58.51	6.96	2.27	1.48	0.79
1980	71.94	64.19	7.76	2.45	1.55	0.90
1985	86.28	75.48	10.80	2.84	1.73	1.11
1990	97.74	82.57	15.17	3.80	2.19	1.61
1991	97.41	82.07	15.35	4.05	2.35	1.70
1992	100.61	84.35	16.26	4.24	2.47	1.77
1993	104.39	86.57	17.83	4.48	2.49	1.99
1994	112.97	93.27	19.70	4.78	2.71	2.07
1995	116.75	94.60	22.14	4.92	2.66	2.27
1996	120.42	96.28	24.13	5.21	2.82	2.39
1997	120.41	95.45	24.96	5.39	2.88	2.51
1998	114.14	88.28	25.87	5.28	2.68	2.60
1999	122.32	94.61	27.71	5.61	2.78	2.83
2000	125.94	96.88	29.06	5.61	2.76	2.85
2001	125.36	95.00	30.36	5.90	2.80	3.09
2002	127.83	96.17	31.67	5.93	2.96	2.96
2003	127.20	93.69	33.51	6.03	2.96	3.07
2004	134.65	98.77	35.88	6.19	2.88	3.31
2005	136.78	98.25	38.53	6.66	2.87	3.79
2006	137.51	96.43	41.08	7.03	3.04	3.99
2007	140.69	97.26	43.42	6.97	3.09	3.88
2008	143.02	96.78	46.24	7.95	3.36	4.60
2009	145.74	97.19	48.55	7.86	3.29	4.57
2010	147.99	95.87	52.13	8.48	3.28	5.19
2011	154.00	104.70	49.30	8.88	3.27	5.61
2012	156.00	102.80	53.20	9.24	3.32	5.92
2013	160.80	104.80	56.00	9.78	3.44	6.34
2014	164.90	106.70	58.20	10.46	3.57	6.89
2015	168.70	108.70	60.00	10.82	3.64	7.18
2016	171.00	108.00	63.00	11.22	3.65	7.57

Source : FAO Fisheries and Aquaculture Statistics and Information Branch, 2018. Global production by production source 1950-2016

Notes :

- Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother - of - pearl and aquatic plants.

**TABLE G-2 :****PERCENTAGE CONTRIBUTION OF INDIA TO WORLD FISH PRODUCTION, SELECTED YEARS**

Year	Contribution of India to World Fish Production (Percentage)		
	Total	Marine	Inland
1950	3.83	3.10	9.40
1955	3.00	2.46	6.64
1960	3.27	2.79	6.96
1965	2.68	1.85	9.89
1970	2.69	1.83	11.09
1975	3.46	2.53	11.29
1980	3.40	2.42	11.54
1985	3.29	2.30	10.23
1990	3.89	2.65	10.61
1991	4.16	2.87	11.06
1992	4.21	2.93	10.88
1993	4.29	2.87	11.18
1994	4.23	2.90	10.52
1995	4.22	2.81	10.24
1996	4.32	2.92	9.91
1997	4.47	3.02	10.04
1998	4.63	3.04	10.05
1999	4.58	2.94	10.21
2000	4.45	2.85	9.80
2001	4.70	2.95	10.19
2002	4.64	3.08	9.36
2003	4.74	3.16	9.15
2004	4.60	2.91	9.24
2005	4.87	2.92	9.83
2006	5.11	3.15	9.70
2007	4.96	3.17	8.94
2008	5.56	3.47	9.94
2009	5.39	3.39	9.41
2010	5.73	3.42	9.96
2011	5.76	3.12	11.37
2012	5.92	3.23	11.13
2013	6.08	3.28	11.32
2014	6.34	3.35	11.84
2015	6.41	3.35	11.97
2016	6.56	3.38	12.02

Source: FAO Fisheries and Aquaculture Statistics and Information Branch, 2018. Global production by production source 1950-2016

**TABLE G-3 :****AVERAGE ANNUAL GROWTH RATE IN FISH PRODUCTION  
(PERCENTAGE)**

Year	Rest of the world			India		
	Total	Marine	Inland	Total	Marine	Inland
1950	7.68	7.31	10.37	2.57	2.41	2.96
1955	4.91	5.32	2.06	6.71	8.07	3.02
1960	6.93	7.19	4.81	2.75	-1.31	12.45
1965	5.65	5.89	3.44	5.73	5.68	5.83
1970	0.03	-0.27	2.78	5.21	6.40	3.15
1975	1.90	1.87	2.19	1.53	0.93	2.63
1980	3.70	3.29	6.84	3.02	2.26	4.31
1985	2.53	1.81	7.03	6.00	4.78	7.82
1990	-0.34	-0.61	1.15	6.58	7.44	5.40
1991	3.29	2.79	5.97	4.69	5.01	4.24
1992	3.75	2.62	9.62	5.66	0.65	12.66
1993	8.22	7.74	10.54	6.63	8.77	3.96
1994	3.34	1.43	12.38	3.08	-1.77	9.41
1995	3.14	1.77	8.98	5.75	5.95	5.51
1996	-0.01	-0.87	3.41	3.48	2.42	4.72
1997	-5.20	-7.52	3.64	-1.97	-6.94	3.75
1998	7.16	7.17	7.13	6.15	3.50	8.89
1999	2.96	2.40	4.89	0.04	-0.54	0.60
2000	-0.46	-1.94	4.46	5.15	1.52	8.68
2001	1.97	1.22	4.30	0.47	5.67	-4.23
2002	-0.49	-2.58	5.83	1.72	-0.10	3.54
2003	5.86	5.43	7.06	2.69	-2.84	8.02
2004	1.58	-0.53	7.39	7.58	-0.21	14.33
2005	0.54	-1.86	6.63	5.51	5.89	5.23
2006	2.31	0.87	5.69	-0.77	1.61	-2.58
2007	1.66	-0.50	6.50	14.04	8.65	18.33
2008	1.90	0.42	4.98	-1.17	-1.94	-0.61
2009	1.55	-1.36	7.37	7.85	-0.24	13.68
2010	4.06	9.21	-5.42	4.72	-0.40	7.95
2011	1.30	-1.81	7.91	4.11	1.56	5.60
2012	3.08	1.95	5.26	5.84	3.61	7.09
2013	2.55	1.81	3.93	6.95	3.78	8.68
2014	2.30	1.87	3.09	3.44	1.96	4.21
2015	1.36	-0.64	5.00	3.70	0.27	5.43

Source: Food and Agriculture Organisation (FAO)

**TABLE G-4 :****MAJOR COUNTRIES FOR INLAND CAPTURE FISHERIES,  
2012 TO 2016**

S. No.	Country	2012	2013	2014	2015	2016
1	China	2297839	2307162	2295157	2277299	2318046
2	India	1460456	1226361	1300000	1346104	1462063
3	Bangladesh	957095	961458	995805	1023991	1048242
4	Myanmar	1246460	1302970	1381030	863450	886780
5	Cambodia	449000	528000	505005	487905	509350
6	Indonesia	393553	413187	420190	472911	432475
7	Uganda	407638	419249	461196	396205	389244
8	Nigeria	312009	339499	354466	337874	377632
9	United Republic of Tanzania	314945	315007	278933	309924	312039
10	Russian Federation	262548	262050	224854	285065	292828
11	Egypt	240039	250196	236992	241179	231959
12	Democratic Republic of the Congo	214000	223596	220000	227700	229300
13	Brazil	266042	238553	235527	225000	225000
14	Mexico				151416	199665
15	Thailand	222500	210293	209800	184101	187300
16	Philippines		200974	213536	203366	159615
17	Vietnam	203500	196800	208100		
18	<b>Total</b>	<b>9247624</b>	<b>9395355</b>	<b>9540591</b>	<b>9033490</b>	<b>9261538</b>
19	<b>Other 136 Countries</b>	<b>2382696</b>	<b>2310694</b>	<b>2355290</b>	<b>2374585</b>	<b>2371482</b>
20	<b>World Production</b>	<b>11630320</b>	<b>11706049</b>	<b>11895881</b>	<b>11408075</b>	<b>11633020</b>

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2014,2016 and 2018 - FAO

**Notes:** The countries or areas listed in The above table are The major fish producing countries in terms of total production, in inland and marine waters.

Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants.

**TABLE G-5 :****MAJOR COUNTRIES FOR MARINE CAPTURE FISHERIES,  
2012 TO 2016**

S. No	Country	2012	2013	2014	2015	2016
1	China	13869604	13967764	14811390	15314000	15246234
2	Indonesia	5420247	5624594	6016525	6216777	6109783
3	United States of America	5107559	5115493	4954467	5019399	4897322
4	Russian Federation	4068850	4086332	4000702	4172073	4466503
5	Peru	4807923	5827046	3548689	4786551	3774887
6	India	3402405	3418821	3418821	3497284	3599693
7	Japan	3611384	3621899	3630364	3423099	3167610
8	Vietnam	2418700	2607000	2711100	2607214	2678406
9	Norway	2149802	2079004	2301288	2293462	2033560
10	Phillippines	2127046	2130747	2137350	1948101	1865213
11	Malaysia	1472239	1482899	1458126	1486050	1574443
12	Chile	2572881	1770945	2175486	1786249	1499531
13	Morocco	1158474	1238277	1350147	1349937	1431518
14	Republic of Korea	1660165	1586059	1718626	1640669	1377343
15	Thailand	1612073	1614536	1559746	1317217	1343283
16	Mexico	1467790	1500182	1396205	1315851	1311089
17	Myanmar	2332790	2483870	2702240	1107020	1185610
18	Iceland	1449452	1366486	1076558	1318916	1067015
19	Spain	-	981451	1103537	967240	905638
20	Canada	-	823640	835196	823155	831614
21	Taiwan	-	925171	1068244	989311	750021
22	Argentina	-	858422	815355	795415	736337
23	Ecuador	-	514415	663439	643176	715357
24	United Kingdom	-	630047	754992	651506	701749
25	Denmark	-	668339	745019	868892	670207
26	<b>Total of the above country</b>	<b>60709384</b>	<b>66923439</b>	<b>66953612</b>	<b>66338564</b>	<b>63939966</b>
27	<b>Total Other Countries</b>	<b>18996526</b>	<b>14039681</b>	<b>14595741</b>	<b>14909278</b>	<b>15336882</b>
28	<b>World Total</b>	<b>79705910</b>	<b>80963120</b>	<b>81549353</b>	<b>81247842</b>	<b>79276848</b>

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2014,2016 and 2018 - FAO

**Notes:** The countries or areas listed in The above table are the major fish producing countries in terms of total production, in inland and marine waters.

Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants.

TABLE G-6 :		CAPTURE FISHERIES OF DIFFERENT COUNTRIES, 2012-2016				
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S. No.	Country	2012	2013	2014	2015	2016
1	China	16167443	16274926	17106547	17591299	17564280
2	India	4862861	4645182	4718821	4843388	5061756
3	Myanmar	3579250	3786840	4083270	1970470	2072390
4	Indonesia	5813800	6037781	6436715	6689688	6542258
5	Russian Federation	4331398	4348382	4225556	4457138	4759331
6	Mexico	1467790	1500182	1396205	1467267	1510754
7	Thailand	1834573	1824829	1769546	1501318	1530583
8	Philippines	2127046	2331721	2350886	2151467	2024828
9	Vietnam	2622200	2803800	2919200	2607214	2678406
10	<b>Total World</b>	<b>91336230</b>	<b>92669169</b>	<b>93445234</b>	<b>92655917</b>	<b>90909868</b>

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2014,2016 and 2018 - FAO

**Notes:** The countries or areas listed in The above table are the major fish producing countries in terms of total production, in inland and marine waters.

Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants.

TABLE G-7 :		WORLD FISHERIES AND AQUACULTURE PRODUCTION AND UTILIZATION					
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Category	2011	2012	2013	2014	2015	2016
<b>Capture</b>						
Inland	10.70	11.20	11.20	11.30	11.40	11.60
Marine	81.50	78.40	79.40	79.90	81.20	79.30
<b>Total Capture</b>	<b>92.20</b>	<b>89.60</b>	<b>90.60</b>	<b>91.20</b>	<b>92.60</b>	<b>90.90</b>
<b>Aquaculture</b>						
Inland	38.60	42.00	44.80	46.90	48.60	51.40
Marine	23.20	24.40	25.40	26.80	27.50	28.70
<b>Total Aquaculture</b>	<b>61.80</b>	<b>66.40</b>	<b>70.20</b>	<b>73.70</b>	<b>76.10</b>	<b>80.10</b>
<i>Total world fisheries and aquaculture</i>	<i>154.00</i>	<i>156.00</i>	<i>160.70</i>	<i>164.90</i>	<i>168.70</i>	<i>170.90</i>
<b>Utilization</b>						
Human Consumption	130.00	136.40	140.10	144.80	148.40	151.20
Non food uses	24.00	19.60	20.60	20.00	20.30	19.70
Population (billions)	7.00	7.10	7.20	7.30	7.30	7.40
Per Capita apparent consumption (kg)	18.50	19.20	19.50	19.90	20.20	20.30

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2018 - FAO

**TABLE G -7.1 :****MAJOR CAPTURE AND AQUACULTURE FISH PRODUCER COUNTRIES , 2016**

(In 000'tonnes)

S. No	Country	Capture Production (Inland and Marine)	S. No	Country	Aquaculture Production (Inland and Marine)
1	China	17564	1	China	49244
2	India	5062	2	India	5700
3	Myanmar	2072	3	Indonesia	4950
4	Indonesia	6542	4	Vietnam	3625
5	Russian Federation	4759	5	Bangladesh	2204
6	Mexico	1511	6	Egypt	1371
7	Thailand	1531	7	Norway	1326
8	Philippines	2025	8	EU	1292
9	Vietnam	2678	9	Chile	1035
10	<b>Total World</b>	<b>90910</b>	10	North Americas	645
			11	Rest of Europe	327
			12	Nigeria	307
			13	North Africa	23
			14	<b>Total World</b>	<b>80031</b>

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2018 - FAO

**Notes:** The countries or areas listed in The above table are the major fish producing countries in terms of total production, in inland and marine waters.

Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants.

**TABLE G-8:****MAJOR IMPORTER/EXPORTER COUNTRIES OF FISH AND FISHERIES PRODUCTS**

S. No	Countries	Exporters			Importer			(In million USD)	
		2012	2014	2016	S. No	Countries	2012	2014	
1	China	18228	20980	20131	1	United States of America	17991	20317	20547
2	Norway	8912	10803	10770	2	Japan	17561	14844	13878
3	Thailand	8079	6565	5893	3	China	7441	8501	8783
4	Vietnam	6278	8029	7320	4	Spain	6428	7051	7108
5	United States of America	5753	6144	5812	5	France	6064	6670	6177
6	India	-	5604	5546	6	Germany	5305	6205	6153
7	Chile	4386	5854	5143	7	Italy	5562	6166	5601
8	Canada	4213	4503	5004	8	Sweden	-	4783	5187
9	Denmark	4139	4765	4696	9	Republic of Korea	3739	4271	4604
10	Sweden	-	-	4418	10	United Kingdom	4244	4638	4210
11	Spain	3927	-	-	11	China, Hong Kong SAR	3664	-	-
12	Netherlands	3874	4555	-		Topplers Subtotal	77999	83446	82248
	<b>Topplers Subtotal</b>	<b>67789</b>	<b>77802</b>	<b>74733</b>		<b>Rest of World Total</b>	<b>51390</b>	<b>57169</b>	<b>52787</b>
	<b>Rest of World Total</b>	<b>61319</b>	<b>70346</b>	<b>67796</b>		<b>World Total</b>	<b>129389</b>	<b>140616</b>	<b>135037</b>
	<b>World Total</b>	<b>129108</b>	<b>148147</b>	<b>142530</b>					

Source: FAO

**Notes:** The countries or areas listed in The above table are The major fish producing countries in terms of total production, in inland and marine waters. Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants.

<b>TABLE G-9:</b>		<b>MAJOR FARMED SEAWEED PRODUCERS</b>							
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(In thousand tonnes, Live weight)

S. No.	Country	2005	2010	2011	2012	2013	2014	2015	2016
1	China	9446	10995	11477	12752	13479	13241	13835	14387
2	Indonesia	911	3915	5170	6515	9299	10077	11269	11631
3	Phillippines	1339	1801	1841	1751	1558	1550	1566	1405
4	Republic of Korea	621	902	992	1022	1131	1087	1197	1351
5	Democratic Peopels Republic of Korea	444	444	444	444	444	489	489	489
6	Japan	508	433	350	441	418	374	400	391
7	Malaysia	40	208	240	332	269	245	261	206
8	Tanzania	77	132	137	157	117	140	179	119
9	Madagascar	1	4	2	1	4	7	15	17
10	Chile	16	12	15	4	13	13	12	15
11	Solomon Isalnds	3	7	7	7	12	12	12	11
12	Vietnam	15	18	14	19	14	14	12	10
13	Papua New Guinea	0	0	0	1	3	3	4	4
14	Kiribati	5	5	4	8	2	4	4	4
15	India	1	4	5	5	5	3	3	3
16	Others	25	14	15	16	13	12	16	8
	<b>Total</b>	<b>13452</b>	<b>18894</b>	<b>20713</b>	<b>23475</b>	<b>26781</b>	<b>27271</b>	<b>29274</b>	<b>30051</b>

Source: SOFIA 2018 - State of Fisheries and Aquaculture in the world 2018 - FAO

**Notes:** The countries or areas listed in The above table are The major fish producing counties in terms of total production, in inland and marine waters.

Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother- of- pearls and aquatic plants.





# **SECTION : H**

# **PRICE INDICES**



**TABLE H :** INDICES OF WHOLE SALE PRICES OF FISH, MUTTON, FOOD ARTICLE AND ALL COMMODITIES

Year	Inland	Fish	Marine	Canned Fish	Mutton	Food Articles	All Commodities
<b>Base 1993-94=100</b>							
1996	127.30	143.30	139.60	162.80	132.50	125.60	
1997	150.80	186.60	139.60	179.80	140.30	131.30	
1998	166.70	201.70	139.60	186.90	156.50	138.90	
1999	182.30	186.50	153.30	189.40	163.20	143.80	
2000	237.00	192.90	153.50	200.00	169.80	152.80	
2001	245.70	193.60	153.80	194.00	174.30	160.70	
2002	291.50	180.80	205.90	195.40	178.60	164.70	
2003	258.40	206.50	246.60	201.40	181.00	173.40	
2004	265.00	202.20	264.80	216.60	185.10	184.90	
2005	318.30	202.30	272.00	225.00	192.40	193.70	
2006	332.30	233.40	281.40	240.60	205.60	203.00	
2007	299.40	274.50	291.70	255.90	220.00	212.80	
2008	289.90	300.30	296.40	291.00	234.60	232.20	
2009	389.70	298.90	419.40	345.20	264.20	237.10	

Base year 2004-05 = 100 &amp; 2011-12=100

Year	Fish-Inland	Fish-Marine	Egg	Mutton	Beef and Buffalo Meat	Poultry Chicken	Pork	EGGS,MEAT & FISH
2005	113.7	98.4	104.2	102.8	108.5	97.0	106.0	103.5
2006	112.5	118.6	99.6	115.6	114.6	95.5	113.7	111.0
2007	101.9	125.2	119.9	122.1	120.1	108.9	152.3	116.5
2008	101.0	139.2	123.8	136.9	120.7	106.4	156.4	122.6
2009	135.5	151.4	134.1	164.9	129.1	112.4	160.8	140.8
2010	186.7	212.8	163.2	184.6	182.8	139.0	191.9	184.2
2011	230.6	236.6	178.5	195.9	198.3	136.3	212.3	205.4
2012	291.4	275.2	192.8	215.3	202.7	146.6	238.5	237.8
2013	365.2	289.9	207.1	239.4	206.1	170.4	251.9	268.8
2014	380.0	303.6	218.1	258.1	223.7	170.0	285.5	281.6
2015	376.8	310.8	215.3	279.4	198.7	173.2	273.3	284.9
2016	414.77	310.98	228.83	277.87	211.11		305.52	301.63

Source : Office of the Economic Advisor, Ministry of Commerce and Industry



# **SECTION : I**

# **LIST OF DISTRICTS STATES/UTs WITH THEIR CODES**





<b>TABLE I :</b>		<b>CODE LIST OF STATES, UTs AND DISTRICTS</b>			
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<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
1	Jammu & Kashmir	1	Kupwara	3	Punjab	9	Firozpur
		2	Badgam			10	Muktsar
		3	Leh (Ladakh)			11	Faridkot
		4	Kargil			12	Bathinda
		5	Punch			13	Mansa
		6	Rajouri			14	Patiala
		7	Kathua			15	Amritsar
		8	Baramula			16	Tarn Taran
		9	Bandipore			17	Rupnagar
		10	Srinagar			18	Sahibzada Ajit Singh Nagar
		11	Ganderbal			19	Sangrur
		12	Pulwama			20	Barnala
		13	Shupiyan			21	Pathankot
		14	Anantnag			22	Fazilka
		15	Kulgam	4	Chandigarh	1	Chandigarh
		16	Doda			1	Uttarkashi
		17	Ramban	5	Uttarakhand	2	Chamoli
		18	Kishtwar			3	Rudraprayag
		19	Udhampur	20	Tehri Garhwal	4	Tehri Garhwal
		20	Reasi			5	Dehradun
		21	Jammu	21	Garhwal	6	Garhwal
		22	Samba			7	Pithoragarh
2	Himachal Pradesh	1	Chamba			8	Bageshwar
		2	Kangra			9	Almora
		3	Lahul & Spiti			10	Champawat
		4	Kullu			11	Nainital
		5	Mandi			12	Udham Singh Nagar
		6	Hamirpur	6	Haryana	13	Hardwar
		7	Una			1	Panchkula
		8	Bilaspur			2	Ambala
		9	Solan			3	Yamunanagar
		10	Sirmaur			4	Kurukshetra
		11	Shimla			5	Kaithal
		12	Kinnaur			6	Karnal
3	Punjab	1	Gurdaspur			7	Panipat
		2	Kapurthala			8	Sonipat
		3	Jalandhar			9	Jind
		4	Hoshiarpur			10	Fatehabad
		5	Shahid Bhagat Singh Nagar			11	Sirsia
		6	Fatehgarh Sahib			12	Hisar
		7	Ludhiana			13	Bhiwani
		8	Moga			14	Rohtak

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
6	Haryana	15	Jhajjar	8	Rajasthan	28	Chittaurgarh
		16	Mahendragarh			29	Kota
		17	Rewari			30	Baran
		18	Gurgaon			31	Jhalawar
		19	Mewat			32	Udaipur
		20	Faridabad			33	Pratapgarh
		21	Palwal			1	Saharanpur
		1	North West			2	Muzaffarnagar
		2	North			3	Bijnor
		3	North East			4	Moradabad
7	Delhi	4	East			5	Rampur
		5	New Delhi			6	Jyotiba Phule Nagar
		6	Central			7	Meerut
		7	West			8	Baghpat
		8	South West			9	Ghaziabad
		9	South			10	Gautam Buddha Nagar
		1	Ganganagar				Nagar
		2	Hanumangarh			11	Bulandshahr
		3	Bikaner			12	Aligarh
		4	Churu			13	Mahamaya Nagar
8	Rajasthan	5	Jhunjhunun			14	Mathura
		6	Alwar			15	Agra
		7	Bharatpur			16	Firozabad
		8	Dhaulpur			17	Mainpuri
		9	Karauli			18	Budaun
		10	Sawai Madhopur			19	Bareilly
		11	Dausa			20	Pilibhit
		12	Jaipur			21	Shahjahanpur
		13	Sikar			22	Kheri
		14	Nagaur			23	Sitapur
		15	Jodhpur			24	Hardoi
		16	Jaisalmer			25	Unnao
		17	Barmer			26	Lucknow
		18	Jalor			27	Rae Bareli
		19	Sirohi			28	Farrukhababad
		20	Pali			29	Kannauj
		21	Ajmer			30	Etawah
		22	Tonk			31	Auraiya
		23	Bundi			32	Kanpur Dehat
		24	Bhilwara			33	Kanpur Nagar
		25	Rajsamand			34	Jalaun
		26	Dungarpur			35	Jhansi
		27	Banswara			36	Lalitpur

<b>TABLE I :</b>		<b>CODE LIST OF STATES, UTs AND DISTRICTS</b>			
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<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
9	Uttar Pradesh	37	Hamirpur	10	Bihar	7	Araria
		38	Mahoba			8	Kishanganj
		39	Banda			9	Purnia
		40	Chitrakoot			10	Katihar
		41	Fatehpur			11	Madhepura
		42	Pratapgarh			12	Saharsa
		43	Kaushambi			13	Darbhanga
		44	Allahabad			14	Muzaffarpur
		45	Bara Banki			15	Gopalganj
		46	Faizabad			16	Siwan
		47	Ambedkar Nagar			17	Saran
		48	Sultanpur			18	Vaishali
		49	Bahraich			19	Samastipur
		50	Shrawasti			20	Begusarai
		51	Balrampur			21	Khagaria
		52	Gonda			22	Bhagalpur
		53	Siddharthnagar			23	Banka
		54	Basti			24	Munger
		55	Sant Kabir Nagar			25	Lakhisarai
		56	Mahrajganj			26	Sheikhpura
		57	Gorakhpur			27	Nalanda
		58	Kushinagar			28	Patna
		59	Deoria			29	Bhojpur
		60	Azamgarh			30	Buxar
		61	Mau			31	Kaimur (Bhabua)
		62	Ballia			32	Rohtas
		63	Jaunpur			33	Aurangabad
		64	Ghazipur			34	Gaya
		65	Chandauli			35	Nawada
		66	Varanasi			36	Jamui
		67	Sant Ravidas Nagar (Bhadohi)			37	Jehanabad
		68	Mirzapur	11	Sikkim	38	Arwal
		69	Sonbhadra			1	North District
		70	Etah			2	West District
		71	Kanshiram Nagar			3	South District
10	Bihar	1	Pashchim Champaran			4	East District
		2	Purba Champaran	12	Arunachal Pradesh	1	Tawang
		3	Sheohar			2	West Kameng
		4	Sitamarhi			3	East Kameng
		5	Madhubani			4	Papum Pare
		6	Supaul			5	Upper Subansiri
						6	West Siang

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
12	Arunachal Pradesh	7	East Siang	17	Meghalaya	1	West Garo Hills
		8	Upper Siang			2	East Garo Hills
		9	Changlang			3	South Garo Hills
		10	Tirap			4	West Khasi Hills
		11	Lower Subansiri			5	Ribhoi
		12	Kurung Kumey			6	East Khasi Hills
		13	Dibang Valley			7	Jaintia Hills
		14	Lower Dibang Valley			1	Kokrajhar
		15	Lohit			2	Dhubri
		16	Anjaw			3	Goalpara
		1	Mon			4	Barpeta
		2	Mokokchung			5	Morigaon
		3	Zunheboto			6	Nagaon
		4	Wokha			7	Sonitpur
		5	Dimapur			8	Lakhimpur
13	Nagaland	6	Phek			9	Dhemaji
		7	Tuensang			10	Tinsukia
		8	Longleng			11	Dibrugarh
		9	Kiphire			12	Sivasagar
		10	Kohima			13	Jorhat
		11	Peren			14	Golaghat
		1	Senapati			15	Karbi Anglong
		2	Tamenglong			16	Dima Hasao
		3	Churachandpur			17	Cachar
		4	Bishnupur			18	Karimganj
		5	Thoubal			19	Hailakandi
		6	Imphal West			20	Bongaigaon
		7	Imphal East			21	Chirang
		8	Ukhrul			22	Kamrup
		9	Chandel			23	Kamrup Metropolitan
14	Manipur	1	Mamit	19	West Bengal	24	Nalbari
		2	Kolasib			25	Baksa
		3	Aizawl			26	Darrang
		4	Champhai			27	Udalguri
		5	Serchhip			1	Darjiling
		6	Lunglei			2	Jalpaiguri
		7	Lawngtlai			3	Koch Bihar
		8	Saiha			4	Uttar Dinajpur
15	Mizoram	1	West Tripura			5	Dakshin Dinajpur
		2	South Tripura			6	Maldah
		3	Dhalai			7	Murshidabad
		4	North Tripura			8	Birbhum

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
19	West Bengal	9	Barddhaman	21	Odisha	4	Debagarh
		10	Nadia			5	Sundargarh
		11	North Twenty Four Parganas			6	Kendujhar
		12	Hugli			7	Mayurbhanj
		13	Bankura			8	Baleswar
		14	Puruliya			9	Bhadrak
		15	Haora			10	Kendrapara
		16	Kolkata			11	Jagatsinghpur
		17	South Twenty Four Parganas			12	Cuttack
		18	Paschim Medinipur			13	Jajapur
		19	Purba Medinipur			14	Dhenkanal
20	Jharkhand	1	Garhwa	22	Chhattisgarh	15	Anugul
		2	Chatra			16	Nayagarh
		3	Kodarma			17	Khordha
		4	Giridih			18	Puri
		5	Deoghar			19	Ganjam
		6	Godda			20	Gajapati
		7	Sahibganj			21	Kandhamal
		8	Pakur			22	Baudh
		9	Dhanbad			23	Subarnapur
		10	Bokaro			24	Balangir
		11	Lohardaga			25	Nuapada
		12	Purbi Singhbhum			26	Kalahandi
		13	Palamu			27	Rayagada
		14	Latehar			28	Nabarangapur
		15	Hazaribagh			29	Koraput
		16	Ramgarh			30	Malkangiri
		17	Dumka			1	Koriya
		18	Jamtara			2	Surguja
		19	Ranchi			3	Jashpur
		20	Khunti			4	Raigarh
		21	Gumla			5	Korba
		22	Simdega			6	Janjgir-Champa
21	Odisha	23	Pashchimi Singhbhum			7	Bilaspur
		24	Saraikela-Kharsawan			8	Kabeerdham
		1	Bargarh			9	Rajnandgaon
		2	Jharsuguda			10	Durg
		3	Sambalpur			11	Raipur
						12	Mahasamund
						13	Dhamtari
						14	Uttar Bastar Kanker
						15	Bastar

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
22	Chhattisgarh	16	Narayanpur	23	Madhya Pradesh	30	Betul
		17	Dakshin Bastar			31	Harda
			Dantewada			32	Hoshangabad
		18	Bijapur			33	Katni
		19	Balodabazar			34	Jabalpur
		20	Gariyaband			35	Narsimhapur
		21	Kondagaon			36	Dindori
		22	Sukama			37	Mandla
		23	Bemetara			38	Chhindwara
		24	Balod			39	Seoni
		25	Mungeli			40	Balaghat
		26	Surajpur			41	Guna
		27	Balrampur			42	Ashoknagar
23	Madhya Pradesh	1	Sheopur			43	Shahdol
		2	Morena			44	Anuppur
		3	Bhind			45	Sidhi
		4	Gwalior			46	Singrauli
		5	Datia			47	Jhabua
		6	Shivpuri			48	Alirajpur
		7	Tikamgarh			49	Khandwa (East Nimar)
		8	Chhatarpur			50	Burhanpur
		9	Panna	24	Gujarat	1	Kachchh
		10	Sagar			2	Banas Kantha
		11	Damoh			3	Patan
		12	Satna			4	Mahesana
		13	Rewa			5	Sabar Kantha
		14	Umaria			6	Gandhinagar
		15	Neemuch			7	Ahmadabad
		16	Mandsaur			8	Surendranagar
		17	Ratlam			9	Rajkot
		18	Ujjain			10	Jamnagar
		19	Shajapur			11	Porbandar
		20	Dewas			12	Junagadh
		21	Dhar			13	Amreli
		22	Indore			14	Bhavnagar
		23	Khargone (West Nimar)			15	Anand
		24	Barwani			16	Kheda
		25	Rajgarh			17	Panch Mahals
		26	Vidisha			18	Dohad
		27	Bhopal			19	Vadodara
		28	Sehore			20	Narmada
		29	Raisen			21	Bharuch

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
24	Gujarat	22	The Dangs	28	Andhra Pradesh	1	Srikakulam
		23	Navsari			2	Vizianagaram
		24	Valsad			3	Visakhapatnam
		25	Surat			4	East Godavari
		26	Tapi			5	West Godavari
25	Daman & Diu	1	Diu	29	Karnataka	6	Krishna
		2	Daman			7	Guntur
26	Dadra & Nagar Haveli	1	Dadra & Nagar Haveli			8	Prakasam
		1	Nandurbar			9	Sri Potti Sriramulu Nellore
27	Maharashtra	2	Dhule			10	Y.S.R. (Cuddapah)
		3	Jalgaon			11	Kurnool
		4	Buldana			12	Anantapur
		5	Akola			13	Chittoor
		6	Washim			1	Belgaum
		7	Amravati			2	Bagalkot
		8	Wardha			3	Bijapur
		9	Nagpur			4	Bidar
		10	Bhandara			5	Raichur
		11	Gondiya			6	Koppal
		12	Gadchiroli			7	Gadag
		13	Chandrapur			8	Dharwad
		14	Yavatmal			9	Uttara Kannada
		15	Nanded			10	Haveri
		16	Hingoli			11	Bellary
		17	Parbhani			12	Chitradurga
		18	Jalna			13	Davanagere
		19	Aurangabad			14	Shimoga
		20	Nashik			15	Udupi
		21	Thane			16	Chikmagalur
		22	Mumbai Suburban			17	Tumkur
		23	Mumbai			18	Bangalore
		24	Raigarh			19	Mandy
		25	Pune			20	Hassan
		26	Ahmadnagar			21	Dakshina Kannada
		27	Bid			22	Kodagu
		28	Latur			23	Mysore
		29	Osmanabad			24	Chamarajanagar
		30	Solapur			25	Gulbarga
		31	Satara			26	Yadgir
		32	Ratnagiri			27	Kolar
		33	Sindhudurg			28	Chikkaballapura
		34	Kolhapur			29	Bangalore (Rural)
		35	Sangli			30	Ramanagara

**TABLE I :****CODE LIST OF STATES, UTs AND DISTRICTS**

<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>	<b>State Code</b>	<b>State Name</b>	<b>District Code</b>	<b>District Name</b>
30	Goa	1	North Goa	33	Tamil Nadu	6	Viluppuram
		2	South Goa			7	Salem
		1	Lakshadweep			8	Namakkal
		1	Kasaragod			9	Erode
		2	Kannur			10	The Nilgiris
		3	Wayanad			11	Dindigul
		4	Kozhikode			12	Karur
		5	Malappuram			13	Tiruchirappalli
		6	Palakkad			14	Perambalur
		7	Thrissur			15	Ariyalur
		8	Ernakulam			16	Cuddalore
		9	Idukki			1	Yanam
		10	Kottayam			2	Puducherry
		11	Alappuzha			3	Mahe
33	Tamil Nadu	12	Pathanamthitta			4	Karaikal
		13	Kollam	35	A & N Island	1	Nicobars
		14	Thiruvananthapuram			2	North & Middle Andaman
		1	Thiruvallur			3	South Andaman
		2	Chennai	36	Telangana	1	Adilabad
		3	Kancheepuram			2	Nizamabad
		4	Vellore			3	Karimnagar
		5	Tiruvannamalai			4	Medak

# **SECTION : J**

## **FISHERIES WELFARE**



**TABLE J-1:**

**STATE / UT WISE DETAILS OF FISHERMEN BENEFITED UNDER THE CENTRAL SPONSORED SCHEME ON NATIONAL SCHEME OF WELFARE OF FISHERMEN DURING 2012-13 TO 2017-18**

S. No.	State/UT	2012-13			2013-14			2014-15		
		Housing	Insurance	Saving-cum-Relief	Housing	Insurance	Saving-cum-Relief	Housing	Insurance	Saving-cum-Relief
1	Andhra Pradesh	-	585,615	14,707	1,250	654,727	-	-	-	404,242
2	Arunachal Pradesh	-	6,896	-	-	6,896	-	-	-	10,000
3	Assam	-	55,333	-	72	60,333	-	-	-	164,939
4	Bihar	-	50,000	-	-	200,000	-	-	-	300,000
5	Chhattisgarh	200	159,997	6,000	200	170,687	7,999	175	210,000	8,000
6	Daman & Diu	-	9,500	-	-	9,500	-	-	-	9,500
7	Goa	-	9,834	4,725	-	12,721	6,144	-	12,721	5,866
8	Gujarat	-	218,270	-	-	218,270	-	-	218,270	-
9	Haryana	-	-	-	-	-	-	-	-	-
10	Himachal Pradesh	-	5,345	3,982	-	11,110	4,091	-	12,153	4,223
11	J&K	-	15,000	-	200	15,000	-	-	15,000	-
12	Jharkhand	690	66,664	-	700	86,665	-	-	484	86,694
13	Karnataka	1,000	150,000	30,974	-	160,000	32,742	-	200,000	39,050
14	Kerala	-	250,000	146,733	-	250,000	160,000	1,300	236,310	-
15	Lakshadweep	-	11,460	-	-	12,052	-	-	12,052	-
16	Maharashtra	200	323,838	-	-	323,838	-	-	323,838	-
17	Madhya Pradesh	499	167,380	16,740	499	173,657	11,865	250	175,199	21,470
18	Manipur	-	12,000	-	90	12,000	-	122	12,000	-
19	Meghalaya	-	-	-	-	-	-	-	-	-
20	Mizoram	455	5,000	-	250	5,000	17,900	250	10,000	-
21	Nagaland	675	-	20,000	720	-	22,000	270	-	22,000
22	Odisha	-	1,00,00,000	10,909	2,000	1,10,00,000	-	-	1,111,111	2,696
23	Puducherry	-	54,184	16,667	-	54,367	27,953	-	54,367	8,333
24	Punjab	-	1,500	-	-	1,500	-	-	1,500	-
25	Rajasthan	-	10,476	-	-	55	10,360	-	55	10,833
26	Sikkim	-	-	-	-	5,000	-	-	7,000	-
27	Tamil Nadu	-	621,359	-	31,129	-	651,111	64,041	-	716,308
28	Telangana	-	-	-	-	-	-	-	786	276,799
29	Tripura	180	1,000	-	-	122	1,000	2,573	115	1,000
30	Uttar Pradesh	-	124,956	-	-	1,586	130,000	-	324	193,000
31	Uttarakhand	30	2,000	-	-	-	2,000	-	50	2,000
32	West Bengal	533	160,000	-	-	-	160,000	-	-	-
33	A & N Islands	-	11,000	-	-	-	14,839	-	-	14,839
34	Delhi	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>4,462</b>	<b>4088607</b>		<b>302566</b>	<b>7744</b>	<b>4512633</b>		<b>357308</b>	<b>4794</b>
										<b>4801675</b>
										<b>421450</b>

Source: D/o Fisheries, MoF Fisheries, Animal Husbandry & Dairying

**TABLE J-1:**
**STATE/UT WISE DETAILS OF FISHERMEN BENEFITED UNDER THE CENTRAL SPONSORED SCHEME ON NATIONAL SCHEME OF WELFARE OF FISHERMEN DURING 2012-13 TO 2017-18**

S. No.	State/UT	2015-16			2016-17			2017-18			(in Number)
		Housing	Insurance	Saving-cum-Relief	Housing	Insurance	Saving-cum-Relief	Housing	Insurance	Saving-cum-Relief	
1	Andhra Pradesh	1300	404,242	-	-	405347	-	48	1,000	-	
2	Arunachal Pradesh	92	10,000	-	-	7000	157325	50	157,325	-	
3	Assam	-	164,939	-	-	300000	300000	-	300,000	-	
4	Bihar	-	300,000	10000	-	210000	6665	-	210,000	-	
5	Chhattisgarh	400	210,000	8000	-	9500	-	-	9,500	-	
6	Daman & Diu	-	9,500	-	-	11849	5416	-	11,840	-	
7	Goa	-	12,721	5197	-	218270	-	-	218,270	-	
8	Gujarat	100	218,270	-	100	-	-	-	-	-	
9	Haryana	-	-	-	-	-	-	-	-	-	
10	Himachal Pradesh	133	12,153	4641	-	12901	5092	200	13,413	-	
11	J&K	133	15,000	-	-	15000	-	-	15,000	-	
12	Jharkhand	1000	114,500	-	-	126000	-	-	126,000	-	
13	Karnataka	-	204,689	39048	204689	-	-	-	204,689	-	
14	Kerala	-	237,501	197058	167	-	-	-	-	-	
15	Lakshadweep	-	12,052	-	-	12052	-	-	12,052	-	
16	Maharashtra	-	323,838	-	-	3223838	-	-	323,838	-	
17	Madhya Pradesh	195	175,199	16143	167	180988	6667	-	184,933	-	
18	Manipur	-	12,000	-	-	12000	-	-	12,000	-	
19	Meghalaya	-	-	-	-	-	-	-	-	-	
20	Mizoram	200	10,000	-	-	200	10000	-	43	1,000	-
21	Nagaland	270	-	-	-	-	-	-	-	-	
22	Orissa	-	1,111,111	25110	-	1150000	-	-	1,150,000	-	
23	Puducherry	-	54367	27691	-	54367	17833	-	54,367	-	
24	Punjab	-	1,500	-	-	5000	-	-	5,000	-	
25	Rajasthan	-	10,833	1451	20	11027	-	678	11,220	-	
26	Sikkim	-	7,000	-	-	7000	-	-	1000	-	
27	Tamil Nadu	-	716,308	108031	-	666380	-	-	666,380	-	
28	Telangana	-	276,799	1123	-	326154	-	-	326154	-	
29	Tripura	250	1,000	-	-	1000	-	-	1000	-	
30	Uttar Pradesh	327	193,000	-	-	193000	-	-	193,000	-	
31	Uttarakhand	-	2,000	-	-	2000	-	-	1,000	-	
32	West Bengal	309	221,563	-	-	-	-	-	122	-	
33	A & N Islands	100	14,839	-	-	-	-	-	14,839	-	
34	Delhi	-	-	-	-	-	-	-	400	-	
<b>Total</b>		<b>4809</b>	<b>5056924</b>	<b>443493</b>	<b>1877</b>	<b>4647526</b>	<b>44351</b>	<b>950</b>	<b>4,214,220</b>	<b>61,740</b>	

**TABLE J-2:** STATE/UT WISE DETAILS OF FUND RELEASED UNDER THE CENTRAL SPONSORED SCHEME ON NATIONAL SCHEME OF WELFARE OF FISHERMEN FROM 2012-13 TO 2017-18

S. No.	State/UT	2012-13			2013-14			2014-15					
		Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	Saving-cum-Relief	Total
1	Andhra Pradesh	--	--	88.24	88.24	250.00	--	--	250.00	--	--	--	0.00
2	Arunachal Pradesh	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
3	Assam	--	--	0.00	27.00	--	--	--	27.00	--	--	--	0.00
4	Bihar	100.00	--	0.00	100.00	--	--	--	0.00	152.65	--	--	152.65
5	Chhattisgarh	--	--	36.00	136.00	100.00	--	--	48.00	148.00	65.58	--	137.58
6	Daman & Diu	--	--	31.58	31.58	--	--	--	32.26	32.26	--	--	35.20
7	Goa	--	--	0.00	--	--	--	--	0.00	0.00	--	--	0.00
8	Gujarat	--	--	0.00	--	--	--	--	0.00	1.13	--	--	1.13
9	Haryana	--	--	15.92	15.92	--	--	--	0.00	--	--	--	0.00
10	Himachal Pradesh	--	--	0.00	51.50	--	--	--	51.50	--	--	--	25.34
11	J&K	180.77	--	180.77	175.00	--	--	--	175.00	181.79	--	--	0.00
12	Jharkhand	250.00	--	185.85	435.85	--	--	--	196.46	196.46	--	--	181.79
13	Karnataka	--	--	880.40	915.40	--	--	--	960.00	995.00	325.00	23.95	233.08
14	Kerala	35.00	--	0.00	--	--	--	--	35.00	--	--	--	348.95
15	Lakshadweep	--	--	50.00	50.00	--	--	--	0.00	--	--	--	0.00
16	Maharashtra	50.00	--	75.25	208.25	133.25	--	--	71.19	204.44	94.00	--	0.00
17	Madhya Pradesh	133.00	--	65.45	473.00	40.00	--	--	40.00	70.15	--	--	70.15
18	Manipur	--	--	0.00	--	--	--	--	0.00	--	--	--	0.00
19	Meghalaya	--	--	186.10	186.10	102.15	--	--	161.10	263.25	101.72	--	101.72
20	Mizoram	269.66	--	180.00	449.66	291.00	--	--	198.00	489.00	160.00	--	457.00
21	Nagaland	--	--	65.45	65.45	473.00	--	--	335.43	335.43	--	--	15.00
22	Orissa	--	--	200.00	200.00	--	--	--	--	--	--	--	100.00
23	Puducherry	--	--	0.00	--	--	--	--	0.00	--	--	--	0.00
24	Punjab	--	--	0.00	11.65	--	--	--	3.47	15.12	8.98	--	6.22
25	Rajasthan	--	--	0.00	0.00	--	--	--	450.00	450.00	0	--	15.20
26	Sikkim	--	--	186.77	186.77	--	--	--	15.43	60.43	43.13	--	0.00
27	Tamil Nadu	--	--	0.00	43.05	45.00	--	--	356.95	356.95	120.00	--	120.00
28	Telangana	43.65	--	0.00	356.95	--	--	--	0.00	19.35	--	--	19.35
29	Tripura	--	--	7.95	--	--	--	--	0.00	0.00	--	--	22.40
30	Uttar Pradesh	7.95	--	155.60	--	--	--	--	0.00	5.00	--	--	5.00
31	Uttarakhand	133.2	22.40	--	0.00	--	--	--	--	--	--	--	--
32	West Bengal	--	--	--	--	--	--	--	--	--	--	--	--
33	A & N Islands	--	--	--	--	--	--	--	--	--	--	--	--
34	Delhi	--	--	--	--	--	--	--	--	--	--	--	--
35	FISHCOPFED	--	--	518.88	518.88	3876.07	2056.50	496.60	496.60	531.60	5075.80	1623.47	589.07
	<b>Total</b>	<b>1354.33</b>	<b>576.28</b>	<b>1945.46</b>	<b>3876.07</b>	<b>2056.50</b>	<b>531.60</b>	<b>496.60</b>	<b>496.60</b>	<b>5075.80</b>	<b>5075.80</b>	<b>2487.70</b>	<b>635.42</b>
												<b>2694.27</b>	<b>4953.16</b>

Source: Do Fisheries, Mo Fisheries, Animal Husbandry &amp; Dairying

**TABLE J-2:**  
STATE/UT WISE DETAILS OF FUND RELEASED UNDER THE CENTRAL SPONSORED SCHEME ON  
NATIONAL SCHEME OF WELFARE OF FISHERMEN FROM 2012-13 TO 2017-18

S. No.	State/UT	2015-16			2016-17			2017-18			(₹ in lakhs)	
		Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	
1	Andhra Pradesh	487.50	-	-	487.50	-	-	-	-	-	-	0.00
2	Arunachal Pradesh	52.00	-	-	52.00	90.00	81.20	-	-	-	-	50.54
3	Assam	-	-	-	90.00	72.00	222.00	-	-	-	-	52.65
4	Bihar	150.00	-	-	150.00	45.82	45.82	-	-	-	-	0.00
5	Chhattisgarh	-	-	-	-	-	-	-	-	-	-	100.00
6	Daman & Diu	-	-	-	-	-	-	-	-	-	-	0.00
7	Goa	-	-	-	-	-	-	-	-	-	-	0.00
8	Gujarat	36.37	-	-	-	-	-	-	-	-	-	0.00
9	Haryana	-	-	-	-	-	-	-	-	-	-	0.00
10	Himachal Pradesh	49.88	-	-	49.88	-	-	-	-	-	-	0.00
11	J&K	49.88	-	-	49.88	-	-	-	-	-	-	210.60
12	Jharkhand	375.00	-	-	375.00	-	-	-	-	-	-	0.00
13	Karnataka	-	-	-	-	-	-	-	-	-	-	462.23
14	Kerala	-	-	-	-	-	-	-	-	-	-	0.00
15	Lakshadweep	-	-	-	-	-	-	-	-	-	-	0.00
16	Maharashtra	-	-	-	-	-	-	-	-	-	-	0.00
17	Madhya Pradesh	72.75	-	-	122.60	195.35	100.00	-	-	-	-	135.00
18	Manipur	-	-	-	-	-	-	-	-	-	-	31.82
19	Meghalaya	-	-	-	-	-	-	-	-	-	-	0.00
20	Mizoram	121.00	-	-	121.00	-	-	-	-	-	-	45.28
21	Nagaland	161.00	-	-	161.00	-	-	-	-	-	-	0.00
22	Orissa	-	-	-	-	-	-	-	-	-	-	198.17
23	Puducherry	-	-	-	-	-	-	-	-	-	-	150.00
24	Punjab	-	-	-	-	-	-	-	-	-	-	0.00
25	Rajasthan	-	-	-	-	-	-	-	-	-	-	0.00
26	Sikkim	-	-	-	-	-	-	-	-	-	-	0.00
27	Tamil Nadu	-	-	-	-	-	-	-	-	-	-	0.00
28	Telangana	-	-	-	-	-	-	-	-	-	-	0.00
29	Tripura	139.54	-	-	139.54	-	-	-	-	-	-	131.99
30	Uttar Pradesh	122.63	-	-	122.63	-	-	-	-	-	-	0.00
31	Uttarakhand	-	-	-	-	-	-	-	-	-	-	0.00
32	West Bengal	115.69	44.80	-	160.49	-	-	-	-	-	-	79.06
33	A & NI Islands	74.00	-	-	74.00	-	-	-	-	-	-	0.00
34	Delhi	-	-	-	-	-	-	-	-	-	-	0.00
35	FISHCOPFED	-	487.25	5690.25	5690.25	1174.70	495.57	495.57	727.33	587.55	636.50	636.50
	<b>Total</b>	<b>2007.24</b>	<b>556.42</b>	<b>3126.59</b>	<b>5690.25</b>	<b>1174.70</b>	<b>495.57</b>	<b>495.57</b>	<b>727.33</b>	<b>587.55</b>	<b>636.50</b>	<b>636.50</b>
												<b>1059.79</b>

A photograph showing a man with grey hair and a white cloth around his neck, standing next to a large concrete pond. The pond is filled with numerous small, bright yellow fish swimming in the water. The man's hand is visible, resting on the edge of the pond. In the background, there are more concrete structures and some greenery.

# **SECTION : K**

# **MISCELLANEOUS**



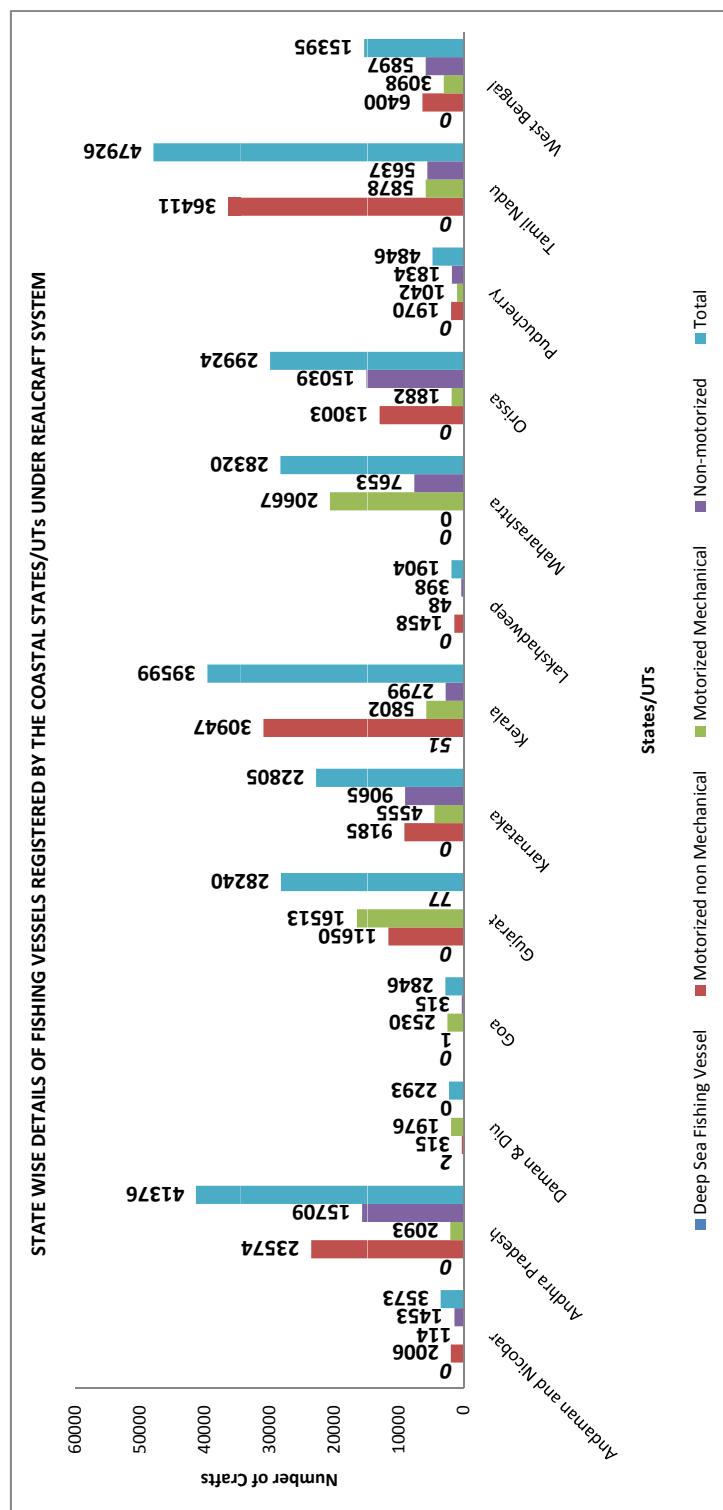
**TABLE K-1:** NUMBER OF FISHERMEN POPULATION ENGAGED IN FISHERIES ACTIVITIES, 2017

S. No.	State/Uts	Full time			Part time			Occasional			Status Unspecified			Total			
		M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
1	Andhra Pradesh	478000	149000	627000	232000	70000	302000	51000	20000	71000	624067	589474	537649	1127123	1624059	1022000	
2	Arunachal Pradesh	12000	0	12000	9000	0	9000	0	0	0	21000	0	0	21000	0	21000	
3	Assam	92233	67921	160154	343001	269761	612762	599351	24716	44812	20114	64926	1800944	1711503	3512447	1941471	1768483
4	Bihar	35453	16094	51547	60262	20772	81034	44812	2911	9708	2911	9939	5960	2952	8912	184360	36964
5	Chhattisgarh	159475	25295	184770	11897	5806	17703	771	0	0	0	0	0	0	16049	0	16049
6	Goa	15278	0	15278	771	0	771	0	0	0	0	0	0	0	10409	0	10409
7	Gujarat	59881	7638	67519	19348	12362	31710	0	0	0	0	0	0	0	41098	11125	49202
8	Haryana	83386	1844	83570	19559	0	19559	0	0	0	13190	0	0	13190	0	13190	
9	Himachal Pradesh	5488	0	5488	5987	0	5987	0	0	0	0	0	0	0	11475	0	11475
10	J & K	16589	0	16589	1398	0	1398	0	0	0	762	0	762	320	0	320	19069
11	Jharkhand	15878	4617	20495	33509	2522	36031	28180	10294	38474	26889	6795	33684	104456	24228	128684	
12	Karnataka	92736	67153	159889	182477	158963	341440	259531	226521	4886052	12892	11316	24208	547636	463953	1011589	
13	Kerala	41413	366841	780974	0	0	0	0	0	0	0	0	0	0	414133	366841	780974
14	Madhya Pradesh	196581	6316	202897	138761	17878	156639	89661	0	89661	8138	0	8138	0	433141	24194	45335
15	Maharashtra	377324	93178	470502	166425	85680	252105	85809	68793	154602	90189	23123	113312	719747	270774	990521	
16	Manipur	2130	704	2834	4070	2092	6162	330	635	965	572	1677	2249	7102	5108	12210	
17	Meghalaya	2048	905	2953	3430	1998	5428	5680	1429	7109	383	62	445	11541	4394	15935	
18	Mizoram	1312	315	1627	2275	485	276	921	142	1063	0	0	0	4505	942	45450	
19	Nagaland	175	78	253	1012	343	1355	2118	658	2776	2120	912	3032	5425	1991	7416	
20	Orissa	139202	40608	179810	134063	63660	197723	207721	104650	312371	0	0	0	489986	208918	689904	
21	Punjab	2446	77	2523	1463	622	2085	0	0	0	829	0	829	4738	699	5437	
22	Rajasthan	7290	0	7290	6082	0	6082	3128	0	0	0	0	0	0	16500	0	16500
23	Sikkim	0	0	1000	0	1000	0	0	0	0	0	0	0	0	1000	0	1000
24	Tamil Nadu	744707	491860	1236567	0	0	0	0	0	0	0	0	0	0	744707	491860	1236567
25	Telangana	139603	26265	165868	156658	26155	182813	831113	31197	114310	27350	12870	40220	406724	96487	503211	
26	Tripura	3135	860	3995	1880	600	2480	305	75	380	0	0	0	5320	1535	6855	
27	Uttarakhand	1090	256	1346	4878	599	5477	861	42	903	330	51	381	7159	948	8107	
28	Uttar Pradesh	66714	6433	73147	26660	0	26660	0	0	0	0	0	0	93374	6433	99807	
29	West Bengal	709908	122994	832902	631374	292157	923351	310510	177666	488176	0	0	0	1651792	592817	2244609	
30	A&N Islands	13369	112	13481	1058	300	1358	0	0	0	0	0	0	0	14427	412	14839
31	Chandigarh	180	4	184	140	0	140	200	0	0	0	0	0	0	520	4	524
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu*	4104	22	4126	895	481	1376	0	0	0	291	1341	1632	5290	1844	7134	
34	Delhi	472	0	472	492	0	492	173	0	0	0	0	0	0	1137	0	1137
35	Lakshadweep	6570	0	6570	13150	0	13150	0	0	0	0	0	0	0	19720	0	19720
36	Pondicherry	8965	5978	14943	5379	3586	8965	2074	1383	3457	1514	1008	2522	17932	11955	29887	
<b>Total</b>		<b>3907855</b>	<b>1501708</b>	<b>5409563</b>	<b>2220354</b>	<b>1036822</b>	<b>3257176</b>	<b>1783268</b>	<b>691226</b>	<b>2474494</b>	<b>2615281</b>	<b>2349461</b>	<b>4955742</b>	<b>10526758</b>	<b>5570217</b>	<b>16096975</b>	

\* Data is for the year 2014

Source: State Governments/Union Territory Administration

**CHART-16: STATE WISE DETAILS OF FISHING VESSELS REGISTERED BY THE COASTAL STATES/UTs UNDER  
REALCRAFT SYSTEM (AS ON 31.07.019)**



**TABLE K-2:**
**REGISTRATION STATUS OF FISHING VESSELS AND FISHING CRAFTS IN COASTAL STATES AND UNION TERRITORIES**  
**(As on 31.07.2019)**

S. No.	Name of State	Deep Sea Fishing Vessel	Motorized non Mechanical	Motorized Mechanical	Non- motorized	Total
1	Andaman and Nicobar	0	2006	114	1453	3573
2	Andhra Pradesh	0	23574	2093	15709	41376
3	Daman & Diu	2	315	1976	0	2293
4	Goa	0	1	2530	315	2846
5	Gujarat	0	11650	16513	77	28240
6	Karnataka	0	9185	4555	9065	22805
7	Kerala	51	30947	5802	2799	39599
8	Lakshadweep	0	1458	48	398	1904
9	Maharashtra	0	0	20667	7653	28320
10	Orissa	0	13003	1882	15039	29924
11	Puducherry	0	1970	1042	1834	4846
12	Tamil Nadu	0	36411	5878	5637	47926
13	West Bengal	0	6400	3098	5897	15395
<b>Total</b>		<b>53</b>	<b>136920</b>	<b>66198</b>	<b>65876</b>	<b>269047</b>

Source: ReALCraft registration portal of D/o Fisheries, MoFAH&D

**TABLE K-3:** STATE-WISE CULTURE PRODUCTION OF NEW EXPORTABLE SPECIES DURING 2017-18

S. No	State	Crab		Sea bass		Tilapia		Pangassius	
		Area (Ha)	Production (MT)	Area (Ha)	Production (MT)	Area (Ha)	Production (MT)	Area (Ha)	Production (MT)
1	West Bengal	4324	270	15046	2214	4346	1200	346	513
2	Orissa	804	503	148	116	202	103	26	14
3	Andhra Pradesh	2181	1052	379	585	0	0	3316	24845
4	Tamil Nadu	48	24	26	24	30	40	0	0
5	Kerala	47	11	6	3	203	229	175	225
6	Karnataka	90	46	0	11	0	6	0	10
7	Goa	0	0	0	0	0	0	0	0
8	Maharashtra	0	220	0	1287	0	5601	0	573
9	Gujarat	0	0	0	0	6	70	0	113
<b>Total</b>		<b>7494</b>	<b>2126</b>	<b>15605</b>	<b>4240</b>	<b>4787</b>	<b>7249</b>	<b>3863</b>	<b>26293</b>

Source: MPEDA Annual Report 2017-18

**TABLE K-4:** STATE WISE DETAILS OF SHRIMP PRODUCTION FOR THE YEAR 2017-18

Tiger shrimp				Scampi			
S. No	State	Area Utilised (Ha)	Production (MT)	S. No	State	Production (MT)	
1	West Bengal	51,084	49,319	1	West Bengal	5,024	
2	Orissa	2,624	3,887	2	Orissa	1,619	
3	Andhra Pradesh	1,880	2,714	3	Andhra Pradesh	167	
4	Kerala	3,144	1,522	4	Tamil Nadu	90	
5	Gujarat	55	162	5	Kerala	0	
6	Karnataka	302	59	6	Karnataka	0	
7	Tamil Nadu	10	28	7	Goa	0	
8	Goa	0	0	8	Maharashtra	1,463	
9	Maharashtra	0	0	9	Gujarat	1,620	
<b>Total</b>		<b>59,099</b>	<b>57,691</b>	<b>9,983</b>			
<i>L. vannamei</i>							
SN	State	Area Utilised (Ha)	Production (MT)	SN	State	Production (MT)	
1	Andhra Pradesh	62,342	456,300	1	Andhra Pradesh	7.32	
2	Gujarat	7,542	55,161	2	Gujarat	7.31	
3	West Bengal	4,127	22,191	3	West Bengal	5.38	
4	Tamil Nadu	8,849	43,622	4	Tamil Nadu	4.93	
5	Maharashtra	1,291	6,073	5	Maharashtra	4.71	
6	Odisha	8,862	37,229	6	Odisha	4.2	
7	Kerala	52	208	7	Kerala	4.01	
8	Karnataka	399	1,465	8	Karnataka	3.67	
9	Goa	32	78	9	Goa	2.47	
<b>Total</b>		<b>93496</b>	<b>622327</b>	<b>6.66</b>			

Source: MPEDA Annual Report 2017-18

**TABLE K-4.1:** DETAILS OF BRACKISHWATER AREA, AREA DEVELOPED FOR AQUACULTURE, AREA UNDER CULTURE AND PRODUCTION 2017-18

S. No.	States	Tiger Shrimp ( <i>Penaeus monodon</i> )			Pacific White Shrimp ( <i>Litopenaeus vannamei</i> )			Scampi ( <i>Macrobrachium rosenbergii</i> )			Total*		
		Area Utilized (Ha)	Production (MT)	Productivity (MT/ha /Yr)	Area Utilized (Ha)	Production (MT)	Productivity (MT/ha /Yr)	Area Utilized (Ha)	Production (MT)	Productivity (MT/ha /Yr)	Area Utilized (Ha)	Production (MT)	Productivity (MT/ha /Yr)
1	West Bengal	51,084	49,319	0.97	4,127	22,191	5.38	-	5,024	-	55,211	71,510	1.30
2	Odisha	2,624	3,887	1.48	8,862	37,229	4.2	-	1,619	-	11,486	41,116	3.58
3	Andhra Pradesh	1,880	2,714	1.44	62,342	456,300	7.32	-	167	-	64,222	459,014	7.15
4	Tamil Nadu	10	25	2.8	8,849	43,622	4.93	-	90	-	8,859	43,647	4.93
5	Kerala	3,144	1,522	0.48	52	208	4.01	-	0	-	3,196	1,730	0.54
6	Karnataka	302	59	0.19	399	1,465	3.67	-	0	-	701	1,524	2.17
7	Goa	0	0	0	32	78	2.47	-	0	-	32	78	2.44
8	Maharashtra	0	0	0	1,291	6,073	4.71	-	1,463	-	1,291	6,073	4.70
9	Gujarat	55	162	2.97	7,542	55,161	7.32	-	16,620	-	7,597	55,323	7.28
<b>Total</b>		<b>59,099</b>	<b>57,688</b>	<b>0.98</b>	<b>93,496</b>	<b>622,327</b>	<b>6.66</b>	-	<b>9,983</b>	-	<b>152,595</b>	<b>680,015</b>	<b>4.46</b>

\* Total Productivity calculated based on Tiger Shrimp & *L. vannamei*

Source : Marine Products Exports Development Authority, Kochi

**TABLE K-42:** TIGER SHRIMP, *L.VANNAMEI* & SCAMPI PRODUCTION

Species		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Tiger Shrimp</b>	AUC	108788.7	102259	113853	114370	93110.43	72177	71400	68846	58851	59099
	EP	75996.54	95919	118575	135466	123302.7	76798	73155	81452	58163	57691
<b><i>L.Vannamei</i></b>	AUC	0	283	2931	7837	22715.71	57267	50240	59116	87252	93496
	EP	0	1731	18247	80717	147516.2	250507	353413	406018	501297	622327
<b>Scampi</b>	AUC	18421.14	8154	5511.72	6244	3432	9175	930749	12706	N/A	N/A
	EP	12806.25	6568	3721	4269	3625	3545	7989	10152	N/A	N/A

\*AUC- Area Under Culture

\*\*EP - Export Production

Source : Marine Products Exports Development Authority, Kochi

**TABLE K-4.3:**  
**STATE WISE SHRIMP (TIGER SHRIMP, L. VANNAMEI & SCAMPI) PRODUCTION,  
2008-09 TO 2017-18**

S. No.	State		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17*	2017-18*	
1	W. Bengal	AUC	47,488	47,488	47,588	48,558	48,410	48,860	53,947	58,285	52,131	55,211	
		EP	27,418	33,685	40,725	45,999	52,581	53,528	57,369.77	72,554	71,051	71,510	
2	Odisha	AUC	5,362	4,769	5,324	8,622	6,302	6,008	9297	10,778	8,573	11,486	
		EP	3,544	6,149	7,520	11,001	35,294	13,982	22,539	29,936	29,293	41,116	
3	Andhra Pradesh	AUC	36,395	3,418	44,794	42,402	35,218	52,286	40,445	42,462	64,226	64,222	
		EP	29,706	41,192	65,943	126,466	159,083	213,522	279,727	300,278	355,956	459,014	
4	Tamil Nadu & Pondicherry	AUC	4,673	2,381	2,265	5,757	7,804	5,430	5199.94	8,263	8,751	8,859	
		EP	4,133	2,702	4,129	14,960	25,815	27,197	32,785.72	45,642	49,054	43,650	
5	Kerala	AUC	8,290	9,545	11,788	12,809	12,917	12,719	15,385.44	12,622	3,960	3,196	
		EP	4,309	7,096	8,075	8,138	5,175	3,360	3840.18	3,827	2,407	1,730	
6	Karnataka	AUC	3,361	1,484	1,715	722	394	251	813.41	2,281	1,140	701	
		EP	2,138	1,581	2,090	841	158	573	1121.93	1,727	2,092	1,524	
7	Goa	AUC	803	272	306	53	31	82	34	10	14	32	
		EP	511	319	320	51	63	81	104.3	33	10	78	
8	Maharashtra	AUC	882	660	924	1,225	1,486	1,725	1400.71	1,413	1,652	1,291	
		EP	1,130	1,274	1,628	2,662	3,513	4,374	6913.99	8,126	6,842	6,073	
9	Gujarat	AUC	1,535	1,925	2,030	2,059	2,359	2,082	4426.18	4,552	5,656	7,597	
		EP	3,107	3,652	6,392	6,064	9,393	10,688	30156.82	35,499	42,755	55,323	
<b>Total</b>		<b>AUC</b>	<b>108,789</b>	<b>102,542</b>	<b>116,784</b>	<b>117,301</b>	<b>115,825</b>	<b>129,444</b>	<b>130948.7</b>	<b>140,666</b>	<b>146103</b>	<b>152595</b>	
		<b>EP</b>	<b>75,997</b>	<b>97,650</b>	<b>136,822</b>	<b>216,283</b>	<b>270,819</b>	<b>322,684</b>	<b>434558.7</b>	<b>497,622</b>	<b>559460</b>	<b>680018</b>	

\* State wise details of AUC and EP for Scampi is not available for the 2016-17 & 2017-18

Both these shrimps together constitute the bulk of Indian shrimp and Marine products export. The state of Andhra Pradesh is the largest shrimp producing state from aquaculture.

AUC - Area Under Culture in hectares

EP - Estimated Production in tons

Source: Marine Products Export Development Authority, Kochi

**TABLE K-44:** STATE WISE AREA UTILISED AND PRODUCTION OF TIGER SHRIMP, 2008-09 TO 2017-18

S. No.	State		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
1	W. Bengal	AUC	47,488	47,588	48,558	48,410	48,730	48848	50,593	48,474	51,084		
		EP	27,418	33,685	40,725	45,999	52,581	53049	53526.26	61,998	44,966	49,319	
2	Orissa	AUC	5,362	4,769	5,324	8,597	6,256	5523	5392	4,552	2,273	2,624	
		EP	3,544	6,149	7,520	10,901	14,096	11075	10075	9,191	3,699	3,887	
3	Andhra Pradesh	AUC	36,395	33,754	42,055	35,274	15,020	2522	2190	2,637	2,835	1,880	
		EP	29,706	39,537	49,030	51,081	25,948	2883	2962	3,739	4,819	2,714	
4	Tamil Nadu & Pondicherry	AUC	4,673	2,381	2,281	5,360	6,293	343	37.84	409	150	10	
		EP	4,133	2,702	4,020	12,097	17,220	916	73.3	1,103	384	28	
5	Kerala	AUC	8,290	9,545	11,788	12,809	12,917	12719	13230.15	8,306	3,929	3,144	
		EP	4,309	7,096	8075	8138	5175	3360	3643.18	3,490	2,297	1,522	
6	Karnataka	AUC	3,361	1,484	1715	650	240	94	688.65	1,948	735	302	
		EP	2138	1581	2090	609	180	56	498.73	682	635	59	
7	Goa	AUC	803	272	306	53	30	53	6.8	0	12	0	
		EP	511	319	320	51	48	14	16.1	0	6	0	
8	Maharashtra	AUC	882	650	830	1,098	1,047	817	126.2	3	6	0	
		EP	1,130	1,244	1,120	1,721	2,010	1083	177.5	6	11	0	
9	Gujarat	AUC	1,535	1,916	1,966	1,971	1,992	1375	880.78	398	437	55	
		EP	3,107	3,606	5,675	4,869	6,045	4362	2183.82	1,243	1,346	162	
<b>Total</b>		<b>AUC</b>	<b>108,789</b>	<b>102,259</b>	<b>113,853</b>	<b>114,370</b>	<b>93,110</b>	<b>72177</b>	<b>71,400</b>	<b>68,846</b>	<b>58,851</b>	<b>59,099</b>	
		<b>EP</b>	<b>75,997</b>	<b>95,919</b>	<b>118,575</b>	<b>135,466</b>	<b>123,303</b>	<b>76798</b>	<b>73,156</b>	<b>81,452</b>	<b>58,163</b>	<b>57,691</b>	

AUC - Area Under Culture in hectares

EP - Estimated Production in tons

Source: Marine Products Export Development Authority, Kochi

**TABLE K-4.5:** STATE WISE AREA UTILIZED AND PRODUCTION OF *L. VANNAMEI*, 2009-10 TO 2017-18

Sl. No.	State		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	W. Bengal	AUC	0	0	0	0	0	130	326	1,387	3,657
		EP	0	0	0	0	479	395	6,776	26,085	4,127
2	Orissa	AUC	0	0	25	46	485	2340	4,439	6,300	22,191
		EP	0	0	100	436	2907	11866	19,241	25,594	8,862
3	Andhra Pradesh	AUC	264	2,739	7,128	20,198	49764	37560	39,800	61,391	37,229
		EP	1,655	16,913	75,385	133,135	210639	276077	295,332	351137	62,342
4	Tamil Nadu & Pondicherry	AUC	0	34	397	1,511	5087	5037.1	7,615	8601	456300
		EP	0	109	2,863	8,595	26281	32687.87	44453	48670	8849
5	Kerala	AUC	0	0	0	0	0	5.8	22	31	43622
		EP	0	0	0	0	0	11.75	74	110	52
6	Karnataka	AUC	0	0	72	154	157	124.76	333	405	399
		EP	0	0	232	484	517	623.2	1,045	1,457	1,465
7	Goa	AUC	0	0	0	1	29	27.2	10	2	32
		EP	0	0	0	15	67	88.2	33	4	78
8	Maharashtra	AUC	10	94	127	439	908	1274.51	1,356	1646	1291
		EP	30	508	941	1,503	3291	4901.04	6118	6831	6073
9	Gujarat	AUC	9	64	88	367	707	3545.4	4,154	5,219	7,542
		Total	46	717	1,195	3,348	6326	26,763	32,946	41,409	55,161
		EP	283	2,931	7,837	22,716	57267	50,241	59116	87,252	93496
		AUC								501,297	622327

AUC - Area Under Culture in hectares

EP - Estimated Production in tons

Source: Marine Products Export Development Authority, Kochi

**TABLE K-4.6:** STATE WISE AREA UTILIZED AND PRODUCTION OF SCAMPI, 2008-09 TO 2015-16

Sl. No.	State		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	W. Bengal	AUC	4,825	3,325	3,355	4,385	280	3,200	4,773	6305
		EP	2,698	1,725	2,258	2,906	174	2,744	3,449	3780
2	Orissa	AUC	463	448	517	743	136	742	1,565	1787
		EP	978	1725	475	513	54	454	598	1504
3	Andhra Pradesh	AUC	10,080	2823	864	485	48	80	695	25
		EP	7,586	1,759	688	475	6	21	688	1207
4	Tamil Nadu & Pondicherry	AUC	332	162	455	437	-	207	125	239
		EP	157	112	141	285	-	59	25	86
5	Kerala	AUC	2,477	1,379	302	161	-	4,869	2149.49	4294
		EP	513	399	150	52	-	151	185.25	263
6	Karnataka	AUC	197	-	-	-	49	7	0	0
		EP	105	-	-	-	60	3	0	0
7	Goa	AUC	-	-	-	-	-	0	0	0
		EP	-	-	-	-	-	0	0	0
8	Maharashtra	AUC	46	17	20	33	2,919	69	1,835	54
		EP	389	530	9	38	3,332	84	2002	
9	Gujarat	AUC	1	-	-	-	-	-	1,210	1310
		EP	381	318	-	-	-	9,307	12704	
Total		AUC	18,421	8,154	5,512	6,244	-	9,175	7,990	10152
		EP	12,806	6,568	3,721	4,269	-	3,545		

Once a major contributor in the total export basket, the area under culture and production is showing a declining trend

AUC - Area Under Culture in hectares

EP - Estimated Production in tons

Source: Marine Products Export Development Authority, Kochi

**TABLE K-5:****MONTHLY PER CAPITA CONSUMPTION OF FISH & PRAWN  
(QUANTITY) BY STATES/UTs**

S. No.	States/Uts	Consumption	Per Capita Consumption (Both Quantity & Value)		Number of households reported Consumption per 1000 households	
			Rural	Urban	Rural	Urban
1	Andhra Pradesh	Quantity(KG)	0.15	0.11	174	112
		Value (Rs.)	12.29	8.8		
2	Arunachal Pradesh	Quantity(KG)	0.58	0.65	525	578
		Value (Rs.)	77.44	86.91		
3	Assam	Quantity(KG)	0.67	0.77	804	750
		Value (Rs.)	75.28	103.05		
4	Bihar	Quantity(KG)	0.24	0.19	299	226
		Value (Rs.)	22.08	18.68		
5	Chhattisgarh	Quantity(KG)	0.16	0.10	199	121
		Value (Rs.)	12.97	10.05		
6	Goa	Quantity(KG)	1.54	1.7	838	809
		Value (Rs.)	185.94	234.68		
7	Gujarat	Quantity(KG)	0.05	0.05	54	84
		Value (Rs.)	4.15	4.88		
8	Haryana	Quantity(KG)	0.00	0.02	3	17
		Value (Rs.)	0.2	2.47		
9	Himachal Pradesh	Quantity(KG)	0.01	0.03	6	17
		Value (Rs.)	0.73	3.31		
10	Jammu & Kashmir	Quantity(KG)	0.01	0.03	9	23
		Value (Rs.)	1.74	3.84		
11	Jharkhand	Quantity(KG)	0.14	0.15	195	147
		Value (Rs.)	13.28	15.88		
12	Karnataka	Quantity(KG)	0.16	0.12	115	81
		Value (Rs.)	10	10.12		
13	Kerala	Quantity(KG)	2.26	2.10	868	794
		Value (Rs.)	138.23	147.85		
14	Madhya Pradesh	Quantity(KG)	0.05	0.04	71	58
		Value (Rs.)	4.09	3.98		
15	Maharashtra	Quantity(KG)	0.09	0.18	125	188
		Value (Rs.)	8.68	23.63		
16	Manipur	Quantity(KG)	0.46	0.57	663	813
		Value (Rs.)	67.52	85.59		
17	Meghalaya	Quantity(KG)	0.40	0.52	690	643
		Value (Rs.)	56.75	73.45		
18	Mizoram	Quantity(KG)	0.18	0.20	193	236
		Value (Rs.)	24.72	29.27		
19	Nagaland	Quantity(KG)	0.29	0.48	229	424
		Value (Rs.)	31.78	53.54		
20	Odisha	Quantity(KG)	0.44	0.47	576	492
		Value (Rs.)	36.28	47.06		

<b>TABLE K-5:</b>		<b>MONTHLY PER CAPITA CONSUMPTION OF FISH &amp; PRAWN (QUANTITY) BY STATES/UTs</b>				
<b>S. No.</b>	<b>States/Uts</b>	<b>Consumption</b>	<b>Per Capita Consumption (Both Quantity &amp; Value)</b>		<b>Number of households reported Consumption per 1000 households</b>	
			<b>Rural</b>	<b>Urban</b>	<b>Rural</b>	<b>Urban</b>
21	Punjab	Quantity(KG)	0.00	0.00	3	5
		Value (Rs.)	0.18	0.55		
22	Rajasthan	Quantity(KG)	0.01	0.00	10	4
		Value (Rs.)	1.03	0.58		
23	Sikkim	Quantity(KG)	0.01	0.06	12	76
		Value (Rs.)	1.2	7.29		
24	Tamil Nadu	Quantity(KG)	0.26	0.29	218	265
		Value (Rs.)	23.41	29.05		
25	Telengana	Quantity(KG)	-	-	-	-
		Value (Rs.)	-	-		
26	Tripura	Quantity(KG)	1.07	1.48	963	933
		Value (Rs.)	132.17	202.09		
27	Uttarakhand	Quantity(KG)	0.05	0.08	36	62
		Value (Rs.)	4.81	7.34		
28	Uttar Pradesh	Quantity(KG)	0.07	0.04	103	49
		Value (Rs.)	5.87	3.28		
29	West Bengal	Quantity(KG)	0.81	1.03	831	792
		Value (Rs.)	77.67	130.46		
30	A and N Islands	Quantity(KG)	1.57	1.26	914	781
		Value (Rs.)	122.08	94.31		
31	Chandigarh	Quantity(KG)	0	0.01	0	6
		Value (Rs.)	0	0.6		
32	D&Nagar Haveli	Quantity(KG)	0.18	0.04	244	72
		Value (Rs.)	15.06	3.78		
33	Daman and Diu	Quantity(KG)	0.63	0.10	388	651
		Value (Rs.)	46.56	6.29		
34	Delhi	Quantity(KG)	0.03	0.04	58	51
		Value (Rs.)	2.36	4013		
35	Lakshadweep	Quantity(KG)	2.32	3.80	849	889
		Value (Rs.)	294.63	400.92		
34	Delhi	Quantity(KG)	0.03	0.04	58	51
		Value (Rs.)	2.36	4013		
35	Lakshadweep	Quantity(KG)	2.32	3.80	849	889
		Value (Rs.)	294.63	400.92		
36	Puducherry	Quantity(KG)	0.55	0.68	735	670
		Value (Rs.)	62.64	76.81		
<b>India</b>		<b>Quantity(KG)</b>	<b>0.27</b>	<b>0.25</b>	<b>265</b>	<b>210</b>
		<b>Value (Rs.)</b>	<b>22.77</b>	<b>26.73</b>		

Source: Report no 558, National Sample Survey Organisation, 2011-12

**TABLE K-6:**
**GROSS VALUE ADDED BY ECONOMIC ACTIVITY  
(At Current Prices)**

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	₹ in crore 2016-17#
<b>1</b>	<b>Agriculture, Forestry and fishing</b>	<b>1501947</b>	<b>1675107</b>	<b>1926372</b>	<b>2093612</b>	<b>2225368</b>	<b>2484005</b>
1.1	crops	982151	1088814	1248776	1292874	1327997	1530137
1.2	livestock	327334	368823	422733	510411	584070	639912
1.3	forestry and logging	124436	137558	156674	173760	182247	180465
1.4	fishing and aquaculture	68027	79911	98190	116567	131053	133492
<b>2</b>	<b>Minining and quarrying</b>	<b>261035</b>	<b>285842</b>	<b>295794</b>	<b>308476</b>	<b>301230</b>	<b>332947</b>
<b>3</b>	<b>Manufacturing</b>	<b>1409986</b>	<b>1572837</b>	<b>1713452</b>	<b>1878369</b>	<b>2116119</b>	<b>2329220</b>
3.1	Food Products, Beverages and Tobacco	167524	168227	175673	185899	204599	212347
3.2	Textiles, Apparel and Leather Products	153238	187981	246424	249573	296145	315236
3.3	Metal Products	229627	248915	286998	273621	233751	251748
3.4	Machinery and Equipment	334670	356231	343383	388961	502712	548807
3.5	Other Manufactured Goods	524927	611483	660973	780315	878912	1001081
<b>4</b>	<b>Electricity, gas, water supply &amp; other utility services</b>	<b>186668</b>	<b>215350</b>	<b>260155</b>	<b>282258</b>	<b>336978</b>	<b>363482</b>
<b>5</b>	<b>Construction</b>	<b>777335</b>	<b>849365</b>	<b>921470</b>	<b>979086</b>	<b>992298</b>	<b>1028463</b>
<b>6</b>	<b>Trade, repair, hotels and restaurants</b>	<b>883582</b>	<b>1054533</b>	<b>1184560</b>	<b>1320833</b>	<b>1431016</b>	<b>1586238</b>
6.1	Trade & repair services	793681	954683	1078421	1206474	1304935	1446832
6.2	Hotels & restaurants	89901	99850	106140	114359	126082	139406
<b>7</b>	<b>Transport, storage, communication &amp; services related to broadcasting</b>	<b>529534</b>	<b>609453</b>	<b>689906</b>	<b>786763</b>	<b>872233</b>	<b>935575</b>
7.1	Railways	61150	72296	78724	92459	100436	106582
7.2	Road transport	262442	300652	338306	370364	399976	434588
7.3	Water transport	6910	7190	6476	7590	7354	6848
7.4	Air transport	4293	8128	6853	11820	20350	20655
7.5	Services incidental to transport	63602	72054	75719	91681	94139	103496
7.6	Storage	5108	6165	6026	6407	6655	6888
7.7	Communication & Services related to broadcasting	125930	142969	177804	206442	243323	256518
<b>8</b>	<b>Financial services</b>	<b>480226</b>	<b>536819</b>	<b>599341</b>	<b>661411</b>	<b>727254</b>	<b>742936</b>
<b>9</b>	<b>Real estate, ownership of dwelling &amp; professional services</b>	<b>1050651</b>	<b>1239813</b>	<b>1470167</b>	<b>1701935</b>	<b>1904030</b>	<b>2114386</b>
<b>10</b>	<b>Public administration and defence</b>	<b>491155</b>	<b>546231</b>	<b>601912</b>	<b>676818</b>	<b>731640</b>	<b>859615</b>
<b>11</b>	<b>Other services</b>	<b>534827</b>	<b>617343</b>	<b>700023</b>	<b>814718</b>	<b>928480</b>	<b>1064724</b>
<b>12</b>	<b>Total GVA at basic prices</b>	<b>8106946</b>	<b>9202692</b>	<b>10363153</b>	<b>11504279</b>	<b>12566646</b>	<b>13841591</b>

Source : Central Statistics Office

<b>TABLE K-6:</b>		<b>OUTPUT &amp; VALUE ADDED FROM FISHING AND AQUACULTURE</b> <b>(At Current Prices)</b>					
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₹ in crore

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Value of output	80105	94297	115309	136229	153737	155727
1.1	Inland Fish*	46181	54695	67452	79346	85322	90658
1.2	Marine Fish	33923	39602	47857	56883	68414	65069
2	input	12063	14380	17113	19646	22627	22211
3	FISIM	15	6	6	15	56	24
4	<b>Gross Value Added</b>	<b>68027</b>	<b>79911</b>	<b>98190</b>	<b>116567</b>	<b>131053</b>	<b>133492</b>
5	CFC	7988	8804	9970	10975	11928	12627
6	<b>Net Value Added</b>	<b>60039</b>	<b>71107</b>	<b>88220</b>	<b>105592</b>	<b>119125</b>	<b>120865</b>

\* including subsistence fish

# Second revised estimates

Source : Central Statistics Office

<b>TABLE K-7:</b>		<b>CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18</b>						
S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
1	Andhra Pradesh	2	2	4	Narsapur, Machilipatnam, Bhimavaram, Vijaywada, Karimnagar	638.05	2010-11	Newly Sanctioned
2	Chattisgarh		1	1	Bilaspur	45.00	2010-11	Newly Sanctioned
3	New Delhi		1	1	Gajjia		2010-11	Newly Sanctioned
4	Gujarat	1		1	Surat		2010-11	Newly Sanctioned
5	Karnataka	4	8	12	Alake, Jeppu, Padubidri, Yedhare-Byndoor, Uppundu, Shirali, Bantwal, Udupi, Kinnigoli, Karwar, Katpadi, Ankola	543.62	2010-11	Newly Sanctioned
6	Kerala	6		6	Pangaoode, Paravur, Aluva, Pathanamthitta, Muvattupuzha	576.00	2010-11	Newly Sanctioned
7	Madhya Pradesh	2	2	4	Satna, Kotma, Seoni, Jabalpur	123.75	2010-11	Newly Sanctioned
8	Maharashtra	9	0	9	Baramati, Bolinj, Badlapur, Daburu, Juchandra, Agashi, Ganeshpet, Kulgaon, Murbad	895.50	2010-11	Newly Sanctioned
9	Puducherry	1	2	3	Savitrinagar	96.20	2010-11	Newly Sanctioned
10	Rajasthan	1		1	Jaipur	112.50	2010-11	Newly Sanctioned

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
11	Tamil Nadu		1	1	Santhome	22.50	2010-11	Newly Sanctioned
12	West Bengal	1	3	4	Murshidabad, Malda, Raiganj and Salt Lake, Kolkata	678.66	2010-11	Newly Sanctioned
13	Nagaland			0	Nagaland	13.50	2010-11	Old Liabilities
14	Tamil Nadu			0	Tamil Nadu	22.50	2010-11	Old Liabilities
15	Andhra Pradesh	5	25	30	Saroornagar, Vanastalipuram, Chilakapudi, Ongole, Mypadu road, Kandukuru, Hyderabad, Vizianagaram, Nellore	881.70	2011-12	Newly Sanctioned
16	Assam	3	0	3	Sulung, Nalbari, Silchar	247.50	2011-12	Newly Sanctioned
17	J&K	1	0	1	Jammu	105.82	2011-12	Newly Sanctioned
18	Karnataka	2	4	6	Mangalore, Bengaluru, Mandya, Mysore, Davangiri	256.45	2011-12	Newly Sanctioned
19	Kerala	12	1	13	Thrissur, Kottayam, Idukki, Wayanad, Kasargod, Kannur, Mallapuram	1351.52	2011-12	Newly Sanctioned
20	Madhya Pradesh	3	0	3	Sagar, Rewa, Jabalpur	268.20	2011-12	Newly Sanctioned
21	Maharashtra	16	8	24	Kalyan, Gondia, Nagpur, Mumbai, Sangali, Chandrapur, Beed, Ratnagiri, Pune, Sawantwadi, Aurangabad, Jalgaon	1568.26	2011-12	Newly Sanctioned
22	Sikkim	0	1	1	Gangtok	20.25	2011-12	Newly Sanctioned
23	West Bengal	1	0	1	Coochbehar	108.00	2011-12	Newly Sanctioned
24	New Delhi			0	Gujjia	180.00	2011-12	Old Liabilities
25	Pondicherry			0	Yanam	75.38	2011-12	Old Liabilities
26	Jharkhand			0	Jharkhand	76.50	2011-12	Old Liabilities
27	Andhra Pradesh	3	0	3	Guntur, Bangaralabeedu, Tadepalligudem	315.45	2012-13	Newly Sanctioned
28	Chattisgarh	2	2	4	Durg, Lodipura, Bilaspur, Raipur	291.58	2012-13	Newly Sanctioned
29	Karnataka	2	1	3	Sikaripur, Veerajpet, Mangalore	144.11	2012-13	Newly Sanctioned
30	Kerala	5	5	10	Chirayinkeezhu, Konni, Kulathoor, Palamel, Karuvatta, Manjoor, Kozhikode, Kumily, Chengannur, Mallapuram	605.34	2012-13	Newly Sanctioned
31	Maharashtra	4	2	6	Shrivardhan, Panvel, Rajura, Bhandhara, Ghadchiroli	448.28	2012-13	Newly Sanctioned
32	Manipur	1		1	Moirang	103.16	2012-13	Newly Sanctioned

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
33	Nagaland	1		1	Dimapur	103.13	2012-13	Newly Sanctioned
34	Punjab	1		1	Ludhiana	112.50	2012-13	Newly Sanctioned
35	Tamil Nadu		2	2	Muttumanikkam, Dharmanagar	86.85	2012-13	Newly Sanctioned
36	Maharashtra			0	Gondia, Nagpur, Baramati, Thane, Badlapur, Vasai, Kulgaon	621.29	2012-13	Old Liabilities
37	Jharkhand			0	Ranchi	61.20	2012-13	Old Liabilities
38	Karnataka			0	Malvalli, Devangiri,	145.19	2012-13	Old Liabilities
39	Tamil Nadu			0	Santhome, Cuddalore	76.50	2012-13	Old Liabilities
40	Andhra Pradesh			0	Kandukur, Vijayawada	149.36	2012-13	Old Liabilities
41	Sikkim			0	Sikkim	16.20	2012-13	Old Liabilities
42	Assam	2	0	2	Tezpur, Mandaldai	41.04	2013-14	Newly Sanctioned
43	J&K	1	0	1	Srinagar	22.50	2013-14	Newly Sanctioned
44	Karnataka	2	2	4	Mandy, Nallacheruvu, Kota, Shirva	34.40	2013-14	Newly Sanctioned
45	Kerala	8	2	10	Udayamperoor, Nendumangad, Pattambi, Kazhakootam, Venjaramo, Kalady, Kottayam, Mulanturuthy, wadakancherry, Poovachal	791.41	2013-14	Newly Sanctioned
46	Maharashtra	19	4	23	Amalner, Beed, Rahimathpur, Karad, Kanakavali, Vengurla, Solapur, Yavatmal, Malwan, Vaibhavwadi, Daund, Satara, Akluj, Saswad, Dapoli, Tuljapur, Karmala, Kurduwadi, Ratnagiri	1471.65	2013-14	Newly Sanctioned
47	Tripura	2	0	2	Agartala, Bishlagarh	44.90	2013-14	Newly Sanctioned
48	Uttar Pradesh	1	0	1	Dubagga	9.21	2013-14	Newly Sanctioned
49	Tamil Nadu	0	5	5	Mannargudi, Komarapalayam, Madurai, Salem, Chennai	34.96	2013-14	Newly Sanctioned
50	Uttar Pradesh	0	2	2	Lucknow, Hathinapur	7.48	2013-14	Newly Sanctioned
51	Andhra Pradesh	0	3	3	Hanamkonda, Podu, Hyderabad	5.19	2013-14	Newly Sanctioned
52	Jharkhand	0	1	1	Garwah	6.30	2013-14	Newly Sanctioned
53	Manipur	0	5	5	Tera Bazar, Shamushang, Kakwa Bazar, Kwakeithel Bazar, Heirangoithong Bazar	1.50	2013-14	Newly Sanctioned

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
54	Lakshadweep	0	1	1	Agatti	3.47	2013-14	Newly Sanctioned
55	Assam			0	Nalbari, Sulung	108.00	2013-14	Old Liabilities
56	Karnataka			0	Kundapura Uppunda, Sirali Bhatkal	83.86	2013-14	Old Liabilities
57	Kerala			0	Irrinjalkuda, Ethumannur, Thoodupuzha, Changancherry	324.00	2013-14	Old Liabilities
58	Maharashtra			0	Pune, Nagpur, Aurangabad, Beed, Sawantwadi, Ramtek	478.34	2013-14	Old Liabilities
59	Manipur			0	Moirang	51.58	2013-14	Old Liabilities
60	Nagaland			0	Dimapur	51.57	2013-14	Old Liabilities
61	Tamil Nadu			0	Ukkadam	90.00	2013-14	Old Liabilities
62	Andhra Pradesh			0	Mypadu road	45.00	2013-14	Old Liabilities
63	Karnataka			0	Udupi, Katpadi, Kinnigolli, Jeppu	107.35	2013-14	Old Liabilities
64	Maharashtra			0	Pune, Murbad	82.80	2013-14	Old Liabilities
65	Tamil Nadu			0	Santhome	4.50	2013-14	Old Liabilities
66	Andaman & Nicobar	2	0	2	Junglighat, Port Blair	63.31	2014-15	Newly Sanctioned
67	Assam	2	0	2	Gopalpura, Barpeta	25.74	2014-15	Newly Sanctioned
68	Kerala	1	0	1	Balarampuram	7.69	2014-15	Newly Sanctioned
69	West Bengal	5		5	Hattala, Pailam, Kalyani, Uluberia, Howrah	113.72	2014-15	Newly Sanctioned
70	Karnataka	0	8	8	Ulal, Sullia, Tekkatte, Mundgod, Bengaluru, Tumkur	62.95	2014-15	Newly Sanctioned
71	Kerala	0	1	1	Meenachil	6.75	2014-15	Newly Sanctioned
72	Tamil Nadu	0	10	10	Neelankari, Besantnagar, Kanyakumari, Ramanathapuram, Madhuravayal	41.57	2014-15	Newly Sanctioned
73	Andhra Pradesh	0	1	1	Mopidevi	1.47	2014-15	Newly Sanctioned
74	Telangana	0	2	2	Uppal, Miryalguda	5.48	2014-15	Newly Sanctioned
75	Andhra Pradesh			0	ongole	32.78	2014-15	Old Liabilities
76	Assam			0	Mangaldai, Tejpur, Sulung	178.09	2014-15	Old Liabilities
77	Chattisgarh			0	Durg	18.92	2014-15	Old Liabilities
78	Kerala			0	Kuruvatta, Chirayinkozhi, Palluruthy, Ernakulam	161.22	2014-15	Old Liabilities
79	Madhya Pradesh			0	Sagar, Rewa, Jabalpur	127.08	2014-15	Old Liabilities

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
80	Maharashtra			0	Malvan, Beed, Kopoli, Achara, Amalner, Daund, Satara, Dapoli, Akluj, Karad, Rahimatpur, Kanakavalli, Rajura, Pune, Astha, Aurangabad, Majilgaon, Nagpur, Parshivni, Ramtek, Sawantwadi, Tirora, Umred, Badlapur, Baramati, Kulgao, Murbad, Vasai, Bolinj, Dahanu, Ganeshpet,	751.54	2014-15	Old Liabilities
81	Nagaland			0	Dimapur	30.94	2014-15	Old Liabilities
82	Punjab			0	Ludhiana	28.13	2014-15	Old Liabilities
83	Tamil Nadu			0	Ukkadam	22.50	2014-15	Old Liabilities
84	West Bengal			0	Haldibari	86.40	2014-15	Old Liabilities
85	Chhattisgarh			0	Bilaspur	18.92	2014-15	Old Liabilities
86	Karnataka			0	Kota, Shirva, Batwal	73.85	2014-15	Old Liabilities
87	Kerala			0	Idukki, Thrissur	55.10	2014-15	Old Liabilities
88	Maharashtra			0	Ratnagiri, Nandara, Desaiganj, Bhigwan	68.75	2014-15	Old Liabilities
89	Sikkim			0	Sikkim	4.05	2014-15	Old Liabilities
90	Tamil Nadu			0	Nagarcoil	34.02	2014-15	Old Liabilities
91	West Bengal			0	West Bengal	80.00	2014-15	Old Liabilities
92	Karnataka			0	Bengaluru	2.37	2014-15	Old Liabilities
93	Assam	2	0	2	Gauripur, Hailankandi	79.27	2015-16	Newly Sanctioned
94	Meghalaya	1	0	1	Nongpoh	9.07	2015-16	Newly Sanctioned
95	Tamil Nadu	1	14	15	Woraiyur kasi vilangi, Tharuvikulam, Sarlur, Manjakuppam, Thopputhurai, Vadaku, Assath, Dhrapuram, Paramkudi, Mettur, TVS Corner, Nagapattanam, Pudupet, Rameswaram, Ramanathapuram	62.51	2015-16	Newly Sanctioned
96	Telangana	1	2	3	Kothagudem, Mahabubnagar, Suryapeta	12.51	2015-16	Newly Sanctioned
97	Karnataka	0	1	1	N.R.Pura	2.45	2015-16	Newly Sanctioned
98	Odisha	0	2	2	Sambalpur	5.17	2015-16	Newly Sanctioned
99	Assam			0	Howly town, Goalpara, Mangaldai, Tezpur, Silchar	323.04	2015-16	Old Liabilities
100	J&K			0	Narwal	76.16	2015-16	Old Liabilities
101	Karnataka			0	Mysore, Bellary, Davangere, Shikarpur, Udupi, Tekkatte	414.47	2015-16	Old Liabilities

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
102	Kerala			0	Konni, Changancherry, Chirayinkeezhi, Ettumannur, Irinjalkuda, Kalady, Kalpetta, Kannur, Kasargod, Kazhakootam, Kulathoor, Mulanthuruthy, Muvattupuzha, Nedumangad, Nilambur, Palluruthy, Pattambi, Sultan Bathery, Vaikom, Venjaramoodu, Udayamporeo, Pangode, Ernakulam, Aluva, North Paravur, Wandoor, Payoli, Wadakancherry, Mala, Palamel, Poovanchal, Paika	1622.11	2015-16	Old Liabilities
103	Madhya Pradesh			0	Rewa, Sagar, Seoni	67.50	2015-16	Old Liabilities
104	Maharashtra			0	Solapur, Yavatmai, Baramati, Bolinj, Parshivni, Tirora, Indapur, Astha, Aurangabad, Majalgaon, Nagpur, Ramtek, Sawanthwadi, Sangali, Umred, Vasai, Badlapur, Dahanu, Kulgaon, Tuljapur, Kankavali, Beed, Panvel	495.66	2015-16	Old Liabilities
105	Manipur			0	Moirang	41.26	2015-16	Old Liabilities
106	Nagaland			0	Dimapur	15.47	2015-16	Old Liabilities
107	Puducherry			0	Savitrinagar	18.85	2015-16	Old Liabilities
108	Tamil Nadu			0	Kuruchi, Salem, Chidambaram, Mannargudi, Nagarcoil	182.43	2015-16	Old Liabilities
109	Tripura			0	Agartala	90.00	2015-16	Old Liabilities
110	Uttar Pradesh			0	Dubagga	56.60	2015-16	Old Liabilities
111	Andhra Pradesh	1	1	1	Ananthapuram District	3.95	2016-17	Newly Sanctioned
112	Karnataka	1	1	1	Ananthapura, Yelahanka, Bangalore	1.25	2016-17	Newly Sanctioned
113	Maharashtra	1	1	1	Kalwa Gaondevi, Thane District	10.84	2016-17	Newly Sanctioned
114	Maharashtra	1	1	1	Kalwa Kalwanka, Thane District	22.50	2016-17	Newly Sanctioned
115	Maharashtra	1	1	1	Kalwa Kharegaon, Thane District	6.48	2016-17	Newly Sanctioned
116	Maharashtra	1	1	1	Kalwa Vitawa, Thane District	3.05	2016-17	Newly Sanctioned
117	Tamil Nadu	1		1	Kottaioor salai-Kalanivasal, Sivagangai district	4.00	2016-17	Newly Sanctioned
118	Tamil Nadu	1		1	Marthandam, Kanyakumari District	4.88	2016-17	Newly Sanctioned
119	Telangana		1	1	Banswada, Nizamabad district	2.68	2016-17	Newly Sanctioned
120	Telangana		1	1	Ghatkesar, Ranga Reddy District	1.90	2016-17	Newly Sanctioned

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
121	Assam			0	Silchar	30.00	2016-17	Old Liabilities
122	Assam			0	Nalbari	10.00	2016-17	Old Liabilities
123	Assam			0	Tezpur, Sonitpur district	36.56	2016-17	Old Liabilities
124	Chhattisgarh			0	Bilaspur	9.46	2016-17	Old Liabilities
125	Chhattisgarh			0	Durg	9.46	2016-17	Old Liabilities
126	Karnataka			0	Dakshina Kannada district	0.95	2016-17	Old Liabilities
127	Karnataka			0	Shirva, Udupi district	17.98	2016-17	Old Liabilities
128	Kerala			0	Wadakancherry, Thrissur district	5.24	2016-17	Old Liabilities
129	Kerala			0	Kalady, Ernakulam district	16.36	2016-17	Old Liabilities
130	Kerala			0	Venjaramoodu, Thiruvananthapuram district	10.44	2016-17	Old Liabilities
131	Maharashtra			0	Dahanu	11.25	2016-17	Old Liabilities
132	Maharashtra			0	Ganeshpet, Pune	22.50	2016-17	Old Liabilities
133	Maharashtra			0	Panvel	8.51	2016-17	Old Liabilities
134	Maharashtra			0	Malvan, Sindhudurg district	18.43	2016-17	Old Liabilities
135	Maharashtra			0	Khopoli, Raigad district	23.48	2016-17	Old Liabilities
136	Maharashtra			0	Solapur Town , Jodhhavipeth , Solapur district	19.65	2016-17	Old Liabilities
137	Maharashtra			0	Yavatmal	30.13	2016-17	Old Liabilities
138	Maharashtra			0	Amalner, Jalgaon district	28.13	2016-17	Old Liabilities
139	Maharashtra			0	Saswad, Pune district	16.14	2016-17	Old Liabilities
140	Maharashtra			0	Rahimatpur, Satara district	27.87	2016-17	Old Liabilities
141	Maharashtra			0	Akluj, Solapur district	19.36	2016-17	Old Liabilities
142	Maharashtra			0	Tuljapur town, Osmanabad District	28.88	2016-17	Old Liabilities
143	Maharashtra			0	Malwan, Sindhudurg district	8.89	2016-17	Old Liabilities
144	Maharashtra			0	Ratnagiri city	14.53	2016-17	Old Liabilities
145	Manipur			0	Moirang, Bishnupur district	10.32	2016-17	Old Liabilities
146	Meghalaya			0	Nongpoh, Ri Bhoi District	36.27	2016-17	Old Liabilities
147	Nagaland			0	Dimapur	5.16	2016-17	Old Liabilities
148	Odisha			0	Danipali, Sambalpur town	15.86	2016-17	Old Liabilities
149	Tripura			0	Bishalagarh, Shipajala district	89.61	2016-17	Old Liabilities
150	Tripura			0	Agartala	90.00	2016-17	Old Liabilities
151	Uttar Pradesh			0	Dubagga, Hardoi Road, Lucknow District	36.84	2016-17	Old Liabilities
152	West Bengal			0	Udayrampur, Bishnupur, South 24 Paraganas district	112.50	2016-17	Old Liabilities
153	West Bengal			0	Fuleswar, Uluberia, Howrah district	50.00	2016-17	Old Liabilities
154	West Bengal			0	Kalyani, Nadia district	48.86	2016-17	Old Liabilities
155	West Bengal			0	Hattala, Bolpur, Birbhum district	94.82	2016-17	Old Liabilities

**TABLE K-7:****CENTRAL ASSISTANCE (NFDB) EXTENDED FOR SETTING UP OF FISH MARKETING UNITS DURING 2010-11 TO 2017-18**

S. No.	States/UTs	Whole-sale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
156	Odisha		1	1	Bhubaneshwar	1.21	2017-18	Newly Sanctioned
157	Telangana		1	1	Mallampet Village, papannapet Mandal, Medak District	2.00	2017-18	Newly Sanctioned
158	Telangana		1	1	NTR Nagar, Ranga Reddy District	1.67	2017-18	Newly Sanctioned
159	Andaman & Nicobar			0	Junglighat, Port blair, South Andaman	38.44	2017-18	Old Liabilities
160	Assam			0	Howly Town, Barpeta District	62.57	2017-18	Old Liabilities
161	Assam			0	Goalpara District	63.84	2017-18	Old Liabilities
162	Assam			0	Dhubri, Gauripur District	31.05	2017-18	Old Liabilities
163	Meghalaya			0	Nongpoh, Ri Bhoi District	45.34	2017-18	Old Liabilities
164	Odisha			0	Danipali, Sambalpur	19.82	2017-18	Old Liabilities
165	Odisha			0	Bhubaneshwar	10.86	2017-18	Old Liabilities
166	Tamil Nadu			0	Attur, Salem District	34.67	2017-18	Old Liabilities
167	Tamil Nadu			0	Mettur, Salem District	15.48	2017-18	Old Liabilities
168	Tamil Nadu			0	Dharapuram, Tiruppur	33.48	2017-18	Old Liabilities
169	Tamil Nadu			0	Paramkudi, Ramanathapuram Dist	36.00	2017-18	Old Liabilities
170	Tamil Nadu			0	Thopputhurai, Nagapatnam Dist	5.90	2017-18	Old Liabilities
171	Tamil Nadu			0	Vadaku Vadampokki street, Vedaranyam, Nagapatnam Dist	9.72	2017-18	Old Liabilities
172	Tamil Nadu			0	Tharuvalkulam , Thoothukudi District	2.72	2017-18	Old Liabilities
173	Tamil Nadu			0	Ramanthapuram District	33.62	2017-18	Old Liabilities
174	Tamil Nadu			0	Ranipet, Vellore District	22.06	2017-18	Old Liabilities
175	Tamil Nadu			0	Saralur, Nagercoil, Kanyakumari district	29.45	2017-18	Old Liabilities
176	Tamil Nadu			0	Pudukkottai	19.33	2017-18	Old Liabilities
177	Tamil Nadu			0	Manjakuppam, Cuddalore district	4.50	2017-18	Old Liabilities
178	Tamil Nadu			0	Nagapattinam	15.37	2017-18	Old Liabilities
179	Tamil Nadu			0	Aasath, Nagapatnam	13.60	2017-18	Old Liabilities
180	Tamil Nadu			0	Kottaior salai-Kalanivasal, Sivagangai district	36.00	2017-18	Old Liabilities
181	Tamil Nadu			0	Marthandam, Kanyakumari District	43.92	2017-18	Old Liabilities
182	Tamil Nadu			0	Woraiyur Kasi vilangi Tiruchirappalli	90.00	2017-18	Old Liabilities
183	Tripura			0	Bishalagarh, Shipajala district	87.12	2017-18	Old Liabilities
184	Uttar Pradesh			0	Hastinapur, Meerut district	2.75	2017-18	Old Liabilities
185	West Bengal			0	Kalyani, Nadia District	24.43	2017-18	Old Liabilities
		141	148	289		23679.23		

Source : National Fisheries Development Board

**TABLE K-8:**
**STRUCTURE OF FUNCTIONAL FISHERIES COOPERATIVES  
NATIONAL LEVEL COOPERATIVE FEDERATION (NATIONAL  
FEDERATION OF FISHERMEN'S COOPERATIVES LTD.),  
STATE-WISE POSITION**

Name of the State / UT	State Level	Number of Societies (level)			No. of members
		Regional Level	District Level	Primary Level	
Andhra Pradesh	1		13	2,347	260,579
Arunachal Pradesh				11	230
Assam	1			272	43,845
Bihar	2		6	510	410,007
Chhattisgarh	1		5	765	26,154
Goa				20	1,503
Gujarat	1		3	263	26,045
Haryana			1		11
Himachal Pradesh				45	5,837
Jammu Kashmir				1	18
Jharkhand	1		1	384	22,853
Karnataka	1		2	418	204,689
Kerala	1		1	651	460,486
M.P.	1		1	2,290	85,731
Maharashtra	1	2	36	3,315	332,636
Manipur	1		3	240	18,433
Meghalaya				18	611
Mizoram	1			47	1,656
Nagaland				267	9234
Odisha	1	1	3	657	138,143
Punjab			1	1	18
Rajasthan			1	34	4,130
Sikkim				8	230
Tamil Nadu (TN)	1		11	1353	601,620
Telangana	1		10	4005	286687
Tripura	1			142	22,967
UP	1		22	1011	54521
Uttarakhand				13	634
West Bengal	1		20	1433	92,759
Andaman Nicobar Islands	1			41	1,361
Daman and Diu				7	3,176
Lakshadweep				6	2,910
Puducherry	1		1	64	58525
<b>Total</b>	<b>21</b>	<b>3</b>	<b>141</b>	<b>20,639</b>	<b>3,178,239</b>

*Source:* National Federation of Fishermen's Cooperatives Ltd. (FISHCOPFED)

**TABLE K-9:**

**DETAILS OF PROJECTS APPROVED BY NFDB FOR SETTING UP POST HARVEST INFRASTRUCTURE FACILITIES UNDER SPONSORED SCHEME DURING 2010-11 TO 2017-18**

State/UT	Amount Rs. in lakh	No. of units	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Grand Total
Andhra Pradesh	2CC				25.00					65.16	90.16
Himachal Pradesh	12FLC			132.30							188.46
Jharkhand	1CC								62.50		62.50
Karnataka	1CC					12.65					12.65
Kerala	6FH, 4FLC	1006.00	100.00	397.84	86.82	570.17	735.80	165.16			3061.79
Maharashtra	1FLC			190.50			190.50				381.00
Odisha	1FH, 3FLC		217.07	392.00	61.04	17.56	85.57				773.25
Tamil Nadu	4FH, 4FLC	6.00	1416.90	1372.24	307.36	706.71	506.56	50.00			4365.77
<b>Grand Total</b>	<b>11FH, 24FLC, 4CC</b>	<b>1012.00</b>	<b>1733.97</b>	<b>2484.88</b>	<b>492.88</b>	<b>1294.44</b>	<b>1574.59</b>	<b>277.66</b>	<b>65.16</b>		<b>8935.57</b>

*FH: Fish Harbor modernization/upgradation*

*FLC: Fish Landing Centre modernization/upgradation*

*CC: Cold Chain*

*Source : National Fisheries Development Board*

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
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S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
1	National Organisation	2010-11	CIFT	DM	3	25	1.51
2	National Organisation	2010-11	CIFA	IAP	5	25	1.72
3	National Organisation	2010-11	CIFRI	IAP	5	30	1.86
4	National Organisation	2010-11	CMFRI	MC	5	25	3.33
5	National Organisation	2010-11	CMFRI	MC	5	25	3.32
6	National Organisation	2010-11	CMFRI	MC	3	25	2.21
7	National Organisation	2010-11	CMFRI	MC	3	30	2.54
8	National Organisation	2010-11	CMFRI	MC	5	25	3.00
9	National Organisation	2010-11	CMFRI	MC	5	20	2.50
10	Kerala	2010-11	CoF, Panangad, Kerala	IAP	5	25	1.25
11	Andhra Pradesh	2010-11	DoF, AP	IAP	5	50	4.70
12	Arunachal Pradesh	2010-11	DoF, Arunachal Pradesh	IAP	5	25	0.75
13	Kerala	2010-11	DoF, Kerala	IAP	5	75	1.92
14	Kerala	2010-11	DoF, Kerala	OA	3	25	0.21
15	Tamil Nadu	2010-11	DoF, Tamil Nadu	IAP	5	25	1.35
16	Tripura	2010-11	DoF, Tripura	IAP	5	50	3.15
17	National Organisation	2010-11	ICAR Research Complex for NEH Region Umroi Road, Umiam, Shillong.	IAP	5	25	1.50
18	National Organisation	2010-11	ICAR-CIBA	IAP	5	25	3.00
19	National Organisation	2010-11	ICAR-CIBA	IAP	5	25	2.40
20	National Organisation	2010-11	ICAR-CIBA	IAP	1	50	0.75
21	National Organisation	2010-11	ICAR-CIBA	IAP	1	300	2.21
22	National Organisation	2010-11	ICAR-DCFR, Bhimtal , Uttrakhand	IAP	3	25	1.50
23	Karnataka	2010-11	KVAFSU	IAP	5	50	2.42
24	Andhra Pradesh	2010-11	SIFT	IAP	15	25	1.40
25	Andhra Pradesh	2010-11	SIFT	IAP	5	25	0.62
<b>Sub Total</b>						<b>1055.00</b>	<b>51.11</b>
27	Tamil Nadu	2011-12	FITT	OA		100	0.88
28	National Organisation	2011-12	ICAR Research Complex	DM		50	1.47
29	Maharashtra	2011-12	MFDC	DM	1	100	3.19
30	National Organisation	2011-12	NBFGR, Lucknow	RFD	3	90	1.68
31	Tamil Nadu	2011-12	TANUVAS	SW	5	60	0.87

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
32	Tamil Nadu	2011-12	TANVASU	OA	3	180	0.52
33	Maharashtra	2011-12	Taraporevala Marine Biological research station mumbai	OA	5	25	0.49
34	National Organisation	2011-12	CIFA	IAP	5	38	2.3
35	National Organisation	2011-12	CIFA	IAP	5	100	4.75
36	National Organisation	2011-12	CIFA	IAP	1	50	0.9
37	National Organisation	2011-12	CIFA	IAP	1	50	0.9
38	National Organisation	2011-12	CIFE, Mumbai	IAP	5	75	4.5
39	National Organisation	2011-12	CIFRI	IAP	5	75	1.89
40	National Organisation	2011-12	CIFRI	IAP	5	150	3.1
41	National Organisation	2011-12	CIFRI	IAP	5	125	1.87
42	National Organisation	2011-12	CIFRI	SDP	5	150	3.1
43	National Organisation	2011-12	CMFRI	OA	5	80	3.29
44	Tripura	2011-12	CoF, CAU	IAP	5	50	1.5
45	Andhra Pradesh	2011-12	CoF, Muthukuru	DM	5	25	0.79
46	Kerala	2011-12	CoF, Panangad, Kerala	IAP	5	50	1.5
47	Punjab	2011-12	DoF, Punjab	IAP	7	12	1.00
48	Uttar Pradesh	2011-12	GB Pant University of agriculture and technology	DM	5	90	2
49	National Organisation	2011-12	ICAR-CIBA	SDP	5	150	6.35
50	National Organisation	2011-12	ICAR-CIBA	IAP	5	30	1.5
51	National Organisation	2011-12	ICAR-DCFR, Bhimtal , Uttrakhand	IAP	5	25	0.91
52	National Organisation	2011-12	ICAR-DCFR, Bhimtal , Uttrakhand	IAP	5	50	1.72
53	National Organisation	2011-12	ICAR-DCFR, Bhimtal , Uttrakhand	IAP	5	30	1.5
54	Kerala	2011-12	Kerala University of Fisheries & Ocean Studies (KUFOS), Kochi	OA	5	50	1.5
55	Rajasthan	2011-12	National Productivity Council	SDP	3	25	0.41
56	National Organisation	2011-12	NIRD	SDP	5	50	5.58
57	Andhra Pradesh	2011-12	SIFT	IAP	3	30	0.9
58	Andhra Pradesh	2011-12	SVVU, Tirupati	DM	5	30	1.75
59	Tamil Nadu	2011-12	TANUVAS	SDP	5	25	0.5
<b>Sub Total</b>						<b>2220.00</b>	<b>65.11</b>

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
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S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
61	Tamil Nadu	2012-13	CASMB	OA	5	50	7.84
62	National Organisation	2012-13	CIFA	IAP	3	25	2.10
63	National Organisation	2012-13	CIFRI	RFD	5	40	3.00
64	National Organisation	2012-13	CMFRI	IAP	5	25	1.50
65	National Organisation	2012-13	CMFRRI	IAP	5	25	1.50
66	National Organisation	2012-13	CMFRI	IAP	5	25	0.30
67	National Organisation	2012-13	CMFRI	MC	5	225	4.97
68	Assam	2012-13	CoF, AAU	IAP	10	20	0.36
69	Tripura	2012-13	CoF, Agartala	RFD	5	20	1.53
70	Tripura	2012-13	CoF, Lembuchera	DM	5	25	1.50
71	Tripura	2012-13	CoF, Lembuchera	IAP	5	25	1.50
72	Assam	2012-13	College of Fisheries, Raha, Nagaon	OA	3	25	0.50
73	West Bengal	2012-13	Damodar Valley Corporation (DVC), West Bengal	RFD	5	80	9.85
74	Assam	2012-13	DoF, Assam	IAP	5	325	6.26
75	Gujarat	2012-13	DoF, Gujarat	SW	5	290	2.02
76	J&K	2012-13	DoF, J&K	RFD	5	200	3.53
77	Jharkhand	2012-13	DoF, Jharkhand	DM	5	180	1.79
78	Jharkhand	2012-13	DoF, Jharkhand	RFD	5	550	7.41
79	Karnataka	2012-13	DoF, Karnataka	IAP	5	810	10.24
80	Karnataka	2012-13	DoF, Karnataka	OA	5	60	1.01
81	Karnataka	2012-13	DoF, Karnataka	OA	5	50	7.50
82	Mizoram	2012-13	DoF, Mizoram	RFD	5	400	10.11
83	Nagaland	2012-13	DoF, Nagaland	IAP	3	720	3.19
84	Odisha	2012-13	DoF, Odisha	IAP	5	1000	14.65
85	Punjab	2012-13	DoF, Punjab	RFD	3	120	2.13
86	Sikkim	2012-13	DoF, Sikkim	OA	5	25	0.80
87	Tamil Nadu	2012-13	DoF, Tamil Nadu	DM	5	20	2.25
88	Uttar Pradesh	2012-13	DoF, UP	IAP	5	960	18.32
89	Uttar Pradesh	2012-13	DoF, UP	IAP	5	450	8.84
90	Uttar Pradesh	2012-13	DoF, UP	IAP	5	639	12.17
91	West Bengal	2012-13	DoF, West Bengal	IAP	5	200	3.93
92	West Bengal	2012-13	DoF, West Bengal	IAP	5	900	7.99

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
93	West Bengal	2012-13	DoF, West Bengal	IAP	5	150	2.70
94	National Organisation	2012-13	FSI	DSFTP	5	25	22.80
95	Uttarakhand	2012-13	G B Pant	IAP	5	25	1.50
96	Karnataka	2012-13	GKVK, Bangalore	IAP	5	25	1.70
97	National Organisation	2012-13	ICAR-CIBA	CA	5	25	1.50
98	National Organisation	2012-13	ICAR-CIBA	CA	5	25	2.14
99	Karnataka	2012-13	KVAFSU	DM	5	25	0.94
100	Maharashtra	2012-13	KVK, Karda	OA	5	100	1.87
101	Maharashtra	2012-13	MFDC	RFD	3	60	0.68
102	National Organisation	2012-13	NBFGR, Lucknow	RFD	5	350	6.11
103	Maharashtra	2012-13	Taraporevala Marine Biological research station mumbai	DM	5	25	0.86
104	Uttar Pradesh	2012-13	UP matsya vikas nigam	RFD	3	225	2.30
<b>Sub Total</b>						<b>9569.00</b>	<b>205.65</b>
106	Andhra Pradesh	2013-14	Project officer \Integrated Tribal Development Agency , (ITDA) Badrachallam, Andhra Pradesh	RFD	3	149	16.04
107	Assam	2013-14	Assam Rajiv Gandhi University of Cooperative Management (ARGUCOM)	RFD	3	250	5.76
108	National Organisation	2013-14	CIFE, Mumbai	IAP	3	540	6.95
109	Andhra Pradesh	2013-14	CoF, A.P.	IAP	5	30	4.16
110	Andhra Pradesh	2013-14	CoF, SVVU, Tirupati	DM	5	40	4.00
111	Andhra Pradesh	2013-14	CoF, SVVU, Tirupati	DM	5	40	4.00
112	Tamil Nadu	2013-14	CoF, Thoothukudi	DM	3	25	0.23
113	Assam	2013-14	College of Fisheries, Raha, Assam	IAP	7	20	2.35
114	West Bengal	2013-14	Damodar Valley Corporation (DVC), West Bengal	RFD	5	80	9.85
115	Andhra Pradesh	2013-14	District Collector, Tribal Welfare Department , Andhra Pradesh	RFD	3	600	4.57
116	Andhra Pradesh	2013-14	DoF, Andhra Pradesh	DM	3	75	2.86
117	Andhra Pradesh	2013-14	DoF, Andhra Pradesh	DM	3	100	1.75
118	Andhra Pradesh	2013-14	DoF, Andhra Pradesh	RFD	3	75	0.97
119	Andhra Pradesh	2013-14	DoF, Govt. of AP	DM	3	300	2.38

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
120	Lakshadweep	2013-14	DoF, Lakshadweep	DSFTP	5	56	5.85
121	Maharashtra	2013-14	DoF, Maharashtra	RFD	3	80	1.00
122	Manipur	2013-14	DoF, Manipur	IAP	3	500	7.38
123	Meghalaya	2013-14	DoF, Meghalaya	IAP	5	1400	24.39
124	Mizoram	2013-14	DoF, Mizoram	IAP	3	20	0.41
125	Mizoram	2013-14	DoF, Mizoram	IAP	3	127	2.24
126	Punjab	2013-14	DoF, Punjab	IAP	5	400	7.06
127	Sikkim	2013-14	DoF, Sikkim	CWF	5	590	10.29
128	Tamil Nadu	2013-14	DoF, Tamil Nadu	IAP	3	1000	7.00
129	Tamil Nadu	2013-14	DoF, Tamil Nadu	IAP	3	25	0.48
130	Tripura	2013-14	DoF, Tripura	IAP	20	25	5.18
131	Himachal Pradesh	2013-14	DoF, Himachal Pradesh	RFD	3	900	6.85
132	Maharashtra	2013-14	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	DM	5	25	1.70
133	Tamil Nadu	2013-14	FISHCOPFED, New Delhi	DM	2	360	2.22
134	National Organisation	2013-14	ICAR-CIBA	CA		20	3.00
135	National Organisation	2013-14	ICAR-CIBA	CA		20	1.50
136	Tamil Nadu	2013-14	Institute of Fisheries Technology, Tamil Nadu Fisheries University	IAP		300	4.73
137	Andhra Pradesh	2013-14	ITDA, Rampachodavaram, East Godavari Dist.	RFD	3	140	11.16
138	Kerala	2013-14	Kerala State Coastal Area Development Corporation Ltd, Thiruvananthapuram, Kerala	DM	2	40	1.20
139	Kerala	2013-14	KSCADC Ltd., Kerala	DM		280	7.81
140	Arunachal Pradesh	2013-14	KVK (East Siang )	IAP	11	15	1.48
141	Meghalaya	2013-14	KVK Ukhru	IAP		30	1.56
142	Manipur	2013-14	KVK, Bishnupur	DM	6 months	50	7.67
143	Manipur	2013-14	KVK, Churchandrapur	IAP		30	1.49
144	Andhra Pradesh	2013-14	KVK, Kampasagar, ANGR Agril. University	IAP	3	90	1.59
145	Maharashtra	2013-14	MFDC	MC		50	0.88
146	Tamil Nadu	2013-14	MS Swaminathan foundation	DM	1	480	2.52

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
147	Tamil Nadu	2013-14	MS Swaminathan foundation	DM	5	600	6.15
148	National Organisation	2013-14	NIRD Guwahati	RFD	2	267	4.15
149	Andhra Pradesh	2013-14	Project Officer, ITDA, Warangal,A.P.	RFD	2	600	4.02
150	Tamil Nadu	2013-14	Registrar, Annamalai University, Tamil Nadu	SW	5	500	15.56
151	Madhya Pradesh	2013-14	Secretary, Gram Vigyan Paryavaran Sansthan (GVPS), Jabalpur	IAP	5	120	1.78
152	Andhra Pradesh	2013-14	Sri. Aurbiiindo KVK, Gaddipally, Nalgonda Dist.	DM	3	75	6.35
153	Maharashtra	2013-14	Suvide Foundation KVK, Karda, Washim district, Maharashtra.	IAP	5	150	4.09
154	Maharashtra	2013-14	Suvide Foundation KVK, Karda, Washim district, Maharashtra.	OA	5	100	1.82
155	Tamil Nadu	2013-14	Tamil Nadu Fisheries University, Tuticorin	OA	5	100	2.26
156	Tamil Nadu	2013-14	TNFU, Tamil Nadu Fisheries University	SW	5	20	1.65
<b>Sub Total</b>						<b>11909</b>	<b>242.31</b>
158	Andhra Pradesh	2014-15	Aquaculture Foundation of India (AAI), Kupaleeswarar Nagar, Nalankarai, Near Andhra Bank, Chennai	SW		20	1.87
159	Andhra Pradesh	2014-15	Aquaculture Foundation of India (AAI), Kupaleeswarar Nagar, Nalankarai, Near Andhra Bank, Chennai	SW	5	80	7.48
160	Assam	2014-15	Assam Agricultural University	IAP	5	90	1.72
161	West Bengal	2014-15	BENFISH Ltd.	IAP		125	10.00
162	West Bengal	2014-15	Block Dev.Officer, Falta Dev. Block, Govt. of West Bengal	OA	3	660	12.29
163	National Organisation	2014-15	CIFE, Rohtak	IAP	5	60	2.48
164	Andhra Pradesh	2014-15	College of Fishery Sciences, Muthukur, Nellore, CIFA	IAP	5	50	5.50
165	Andhra Pradesh	2014-15	College of Fishery Sciences, Muthukur, Nellore, CIFA	IAP	5	100	10.78
166	Karnataka	2014-15	Dhan (Vayalagam) Foundation, Madurai, Tmil Nadu	IAP	3	52	0.66

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
167	Bihar	2014-15	Director of Fisheries, Bihar	IAP	5	400	7.43
168	Andhra Pradesh	2014-15	DoF, Andhra Pradesh	DM	3	25	0.64
169	Assam	2014-15	DoF, Assam	IAP	5	60	3.00
170	Assam	2014-15	DoF, Assam	IAP	3	106	0.97
171	Chhattisgarh	2014-15	DoF, Chhattisgarh	IAP	5	270	4.46
172	Haryana	2014-15	DoF, Haryana	OA	7	5	0.35
173	Haryana	2014-15	DoF, Haryana	OA	4	50	2.72
174	J&K	2014-15	DoF, J&K	CWF	5	200	3.93
175	Jharkhand	2014-15	DoF, Jharkhand	DM	3	360	3.66
176	Jharkhand	2014-15	DoF, Jharkhand	RFD	3	1006	14.80
177	Jharkhand	2014-15	DoF, Jharkhand	RFD	3	220	2.55
178	Jharkhand	2014-15	DoF, Jharkhand	IAP	3	50	0.63
179	Jharkhand	2014-15	DoF, Jharkhand	RFD	3	150	1.89
180	Nagaland	2014-15	DoF, Nagaland	IAP	3	440	4.21
181	Punjab	2014-15	DoF, Punjab	IAP	3	12	0.50
182	Punjab	2014-15	DoF, Punjab	IAP	5	11	0.43
183	Punjab	2014-15	DoF, Punjab	OA	3	20	0.29
184	Tamil Nadu	2014-15	DoF, Tamil Nadu	DM	3	2500	31.88
185	Tamil Nadu	2014-15	DoF, Tamil Nadu	OA	2	100	1.25
186	Tamil Nadu	2014-15	DoF, Tamil Nadu	RFD	5	100	2.33
187	Telangana	2014-15	DoF, Telangana	IAP	5	60	1.08
188	Uttar Pradesh	2014-15	DoF, UP	DM	1	60	0.57
189	Uttar Pradesh	2014-15	DoF, UP	IAP	5	232	4.54
190	Uttar Pradesh	2014-15	DoF, UP	IAP	5	134	2.60
191	Uttar Pradesh	2014-15	DoF, UP	IAP	5	649	12.04
192	Uttar Pradesh	2014-15	DoF, UP	IAP	5	668	12.90
193	West Bengal	2014-15	DoF, West Bengal	IAP	3	100	0.75
194	National Organisation	2014-15	ICAR Arunachal Pradesh Centre,Basar	IAP	2	120	1.20
195	National Organisation	2014-15	ICAR, Research Complex for Eastern Region, Patna	OA	5	50	2.02
196	National Organisation	2014-15	ICAR-DCFR, Bhimtal , Uttarakhand	CWF	5	40	2.74
197	National Organisation	2014-15	ICAR-DCFR, Bhimtal , Uttrakhand	CWF	5	175	11.64

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
198	Karnataka	2014-15	JSS Krishi Vigyan Kendra, Mysore	OA	5	25	0.45
199	Assam	2014-15	KVK, Assam Agri University, Cachar	IAP	3	60	0.86
200	Manipur	2014-15	KVK, Imphal East Andro	IAP	5	140	2.87
201	Manipur	2014-15	KVK, Imphal west	IAP	5	30	1.79
202	Assam	2014-15	Managing Director, Assam Fisheries Development Corporation Ltd., Guwahati	RFD		300	3.20
203	Telangana	2014-15	MD, TS Fishermen Cooperative Societies Federation Ltd, Hyderabad	DM	2	60	0.44
204	Madhya Pradesh	2014-15	National Resource Management & Common Wealth (NRMCW), Bhopal	DM	4	250	3.80
205	National Organisation	2014-15	NIRD Guwahati	RFD	2	267	4.15
206	Telangana	2014-15	Programme Co-ordinatorgar, KVK, Achrya N.G Ranga Agri. University Kampasagar, Nalgonda.	IAP	3	90	1.72
207	Assam	2014-15	Project Director, ATMA, Bongaigaon, Assam	IAP		270	8.39
208	Telangana	2014-15	Project Officer, ITDA, Bhadrachalam, Khammam Dt, Telangana	RFD		125	8.38
209	Kerala	2014-15	Sacred Heart College, Thevera, Ernakulam, Kerala (Affiliated to Mahatma Gandhi University, Kottayam, Kerala)	OA	6	20	0.93
210	Tamil Nadu	2014-15	Satyabhama University, Chennai	OA	5	250	5.41
211	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tutticorin	DM	3	360	4.53
212	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tutticorin	DM	1	360	1.95
213	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tutticorin	IAP	3	90	1.39
214	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tutticorin	SW	5	150	1.99

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
215	Andhra Pradesh	2014-15	The Associate Professor & Head, Dept. of Fish Processing Technology, College of Fisheries, Muthukur (SVVU)	DM	5	40	1.20
216	Rajasthan	2014-15	Tropical Aquaculture and farming systems, Udaipur	OA	5	320	6.56
<b>Sub Total</b>						<b>12817</b>	<b>252.77</b>
218	Maharashtra	2015-16	Director, Extension & Training, Maharashtra Animal & Fishery Science University, Nagpur, Maharashtra	DM	5	120	2.46
219	Assam	2015-16	DoF, Assam	IAP	5	60	10.43
220	Chhattisgarh	2015-16	DoF, Chhattisgarh	IAP	5	270	4.46
221	Jharkhand	2015-16	DoF, Jharkhand	RFD	3	160	2.06
222	Manipur	2015-16	DoF, Manipur	IAP	5	1110	8.51
223	Meghalaya	2015-16	DoF, Meghalaya	IAP	5	2000	10.45
224	Mizoram	2015-16	DoF, Mizoram	IAP	5	56	1.08
225	Mizoram	2015-16	DoF, Mizoram	IAP	3	200	4.55
226	Nagaland	2015-16	DoF, Nagaland	IAP	5	440	4.21
227	Odisha	2015-16	DoF, Odisha	CA	5	300	6.75
228	Punjab	2015-16	DoF, Punjab	IAP	3	500	6.38
229	Tripura	2015-16	DoF, Tripura	HRD	3	1450	15.88
230	Uttar Pradesh	2015-16	DoF, UP	IAP	5	750	14.74
231	Uttar Pradesh	2015-16	DoF, UP	IAP	5	380	7.28
232	Himachal Pradesh	2015-16	DoF, Himachal Pradesh	RFD	3	900	6.83
233	Maharashtra	2015-16	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	DM	2	20	0.05
234	Maharashtra	2015-16	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	DM	2	20	0.47
235	Maharashtra	2015-16	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	DM	2	30	0.57
236	Maharashtra	2015-16	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	OA	2	40	0.82

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
237	Maharashtra	2015-16	Dr. Balasaheb Sawant Konkan Krishi Vidhyapeet, Dapoli, Ratnagiri Dist	OA	5	20	0.41
238	National Organisation	2015-16	ICAR-DCFR, Bhimtal , Uttrakhand	CWF	3	75	1.42
239	National Organisation	2015-16	ICAR-DCFR, Bhimtal , Uttrakhand	CWF	5	100	6.20
240	Gujarat	2015-16	JAU, Junagadh Agricultural University, Junagadh, Gujarat	CA	5	20	0.35
241	Telangana	2015-16	Joint Managing Director, TSFCOF, TS	DM	3	500	6.15
242	Tamil Nadu	2015-16	Principal, Ayya Nadar Janaki Ammal College, Madurai Kamaraj University, Sivakasi, Tamil Nadu.	OA	5	20	0.36
243	J&K	2015-16	Sher-e-Kashmir University of Agriculture Science and Technology of Kashmir	DM	3	20	0.31
244	West Bengal	2015-16	Vidyasagar University,West Bengal	OA	5	120	2.35
<b>Sub Total</b>						<b>9681</b>	<b>125.53</b>
246	Assam	2016-17	District Agriculture officer cum Project Director, CSS-ATMA, Bongaigaon, Assam	IAP	5	240	4.69
247	J&K	2016-17	DoF, J&K	DM	5	500	4.93
248	Jharkhand	2016-17	DoF, Jharkhand	RFD	5	728	58.20
249	Manipur	2016-17	DoF, Manipur	DM	5	300	4.63
250	Mizoram	2016-17	DoF, Mizoram	IAP	3	200	4.55
251	National Organisation	2016-17	CIFNET	DSFTP	12	20	2.88
252	National Organisation	2016-17	CIFNET	DSFTP	12	20	2.88
253	Andhra Pradesh	2016-17	CoF	IAP	1	750	5.00
254	National Organisation	2016-17	CSIR- CSMCRI, Bhavnagar, Gujrat	SW	5	500	4.48
255	Karnataka	2016-17	Dean College of Agriculture, Bheemarayangudi, University of Agriculture Science, Raichur, Karnataka	OA	5	25	0.41
256	Karnataka	2016-17	Dean College of Agriculture, Bheemarayangudi, University of Agriculture Science, Raichur, Karnataka	IAP	5	25	0.41

<b>TABLE K-10:</b>		<b>TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>					
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
257	Assam	2016-17	Dean, College of fisheries, Assam Agricultural University, Raha	SDP	5	50	1.69
258	National Organisation	2016-17	Director, ICAR ATARI-Zone-V, Hyderabad	SDP	5	75	2.95
259	National Organisation	2016-17	Director, ICAR ATARI-Zone-V, Hyderabad	SDP	5	150	4.92
260	National Organisation	2016-17	Director, ICAR ATARI-Zone-V, Hyderabad	SDP	5	50	1.69
261	National Organisation	2016-17	Director, ICAR ATARI-Zone-VIII, Bengaluru	SDP	3	25	0.66
262	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	3	25	0.46
263	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	3	20	0.31
264	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	3	40	0.62
265	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	4	20	0.36
266	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.49
267	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
268	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	40	0.82
269	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	40	0.82
270	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	30	0.57
271	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
272	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
273	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
274	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	60	1.15
275	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	OA	5	20	0.41
276	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.49
277	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.49

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
278	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
279	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
280	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.57
281	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.47
282	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.47
283	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.49
284	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	25	0.49
285	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.35
286	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	30	0.54
287	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
288	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	30	0.54
289	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.41
290	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	IAP	5	20	0.34
291	National Organisation	2016-17	Director, ICAR- ATARI- Zone - II, Kolkata, West Bengal	MC	5	20	0.41
292	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	SDP	5	120	3.54
293	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.56
294	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.57
295	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.40
296	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.57
297	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.54
298	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.48

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
299	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	3	20	0.27
300	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.48
301	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	3	20	0.36
302	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.57
303	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.42
304	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	3	20	0.31
305	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.48
306	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.56
307	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.48
308	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	DM	3	20	0.34
309	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	3	20	0.30
310	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	50	0.87
311	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	55	0.87
312	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.57
313	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.56
314	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.54
315	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.57
316	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.54
317	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.49
318	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	55	0.76
319	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.48

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
320	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.36
321	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.31
322	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.54
323	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.42
324	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	30	0.56
325	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	25	0.49
326	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	OA	5	25	0.52
327	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.41
328	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	DM	5	25	0.56
329	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.42
330	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	DM	5	25	0.54
331	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	IAP	5	20	0.40
332	National Organisation	2016-17	Director, ICAR- ATARI- Zone - III, Umiam, Meghalaya	SDP	5	25	0.92
333	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiyana, Punjab	IAP	5	20	0.41
334	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiyana, Punjab	IAP	5	20	0.36
335	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiyana, Punjab	OA	5	45	0.77
336	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiyana, Punjab	OA	5	20	0.39
337	National Organisation	2016-17	Director, ICAR-ATARI, Zone-VII, Jabalpur, Madhya Pradesh	IAP	5	350	7.62
338	National Organisation	2016-17	Director, ICAR-ATARI, Zone-VIII, M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	30	0.57
339	National Organisation	2016-17	Director, ICAR-ATARI, Zone-VIII, M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	20	0.31

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
340	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	40	0.62
341	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	DM	5	20	0.31
342	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	30	0.57
343	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	MC	5	25	0.57
344	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	20	0.43
345	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	30	0.57
346	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	DM	5	25	0.43
347	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	30	0.57
348	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	30	0.57
349	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	25	0.43
350	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	20	0.43
351	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	DM	5	20	0.43
352	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	DM	5	30	0.57
353	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	20	0.43
354	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	20	0.43
355	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	20	0.41
356	National Organisation	2016-17	Director. ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	30	0.57

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
357	National Organisation	2016-17	Director, ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	IAP	5	20	0.43
358	National Organisation	2016-17	Director, ICAR-ATARI, Zone-VIII,M.R.S, H.A.Farm(P.O) Hebbal, Bengaluru	OA	5	20	0.43
359	Goa	2016-17	DoF, Goa	SDP	3	200	3.10
360	Madhya Pradesh	2016-17	DoF, Madhya Pradesh	IAP	5	150	5.20
361	Telangana	2016-17	DoF, Telangana	RFD	3	250	2.05
362	Tamil Nadu	2016-17	IDRC, Malankara Catholic College	OA	5	20	0.41
363	National Organisation	2016-17	MANAGE, Hyderabad	SDP	5	150	29.33
364	National Organisation	2016-17	MANAGE, Hyderabad	SDP	13	30	8.34
365	National Organisation	2016-17	National Institute of Agricultural Extension Management, Hyderabad	SDP	5	30	4.46
366	National Organisation	2016-17	NIRD & PR	SDP	2	50	1.50
367	Tamil Nadu	2016-17	Registrar Tamil Nadu Fisheries University, Nagapattinam, Tamil Nadu	IAP	5	20	0.82
368	Tamil Nadu	2016-17	Registrar, Annamalai University, Tamil Nadu	IAP	3	30	0.38
369	West Bengal	2016-17	Sasya Shyamala KVK, Ramakrishna Mission Vivekananda University, Kolkata	IAP	5	90	1.80
370	J&K	2016-17	Sher-e-Kashmir University of Agriculture Science and Technology of Kashmir	OA	3	20	0.30
<b>Sub Total</b>						<b>7613</b>	<b>221.10</b>
372	Andhra Pradesh	2017-18	A. P. State Fishermen Co-operative Societies Federation Ltd.	SDP	3	1700	33.15
373	Andhra Pradesh	2017-18	A. P. State Fishermen Co-operative Societies Federation Ltd.	SDP	3	350	6.83
374	Andhra Pradesh	2017-18	CoF, Andhra Pradesh	HRD		200	1.00
375	Arunachal Pradesh	2017-18	DoF, Arunachal Pradesh	SDP	3	100	1.95
376	Assam	2017-18	DoF, Assam	SDP	3	600	11.70
377	Bihar	2017-18	DoF, Bihar	SDP	3	100	1.95
378	Bihar	2017-18	DoF, Bihar	SDP	3	250	4.88

<b>TABLE K-10: TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11 TO 2017-18</b>							
S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
379	Bihar	2017-18	DoF, Bihar	SDP	3	100	1.95
380	Goa	2017-18	DoF, Goa	SDP	3	100	1.95
381	Gujarat	2017-18	DoF, Gujarat	SDP	3	650	12.68
382	Himachal Pradesh	2017-18	DoF, Himachal Pradesh	SDP	3	200	3.90
383	J&K	2017-18	DoF, J&K	SDP	3	100	1.95
384	J&K	2017-18	DoF, J&K	SDP	3	100	1.95
385	Jharkhand	2017-18	DoF, Jharkhand	SDP	3	500	10.73
386	Jharkhand	2017-18	DoF, Jharkhand	SDP	1	200	1.00
387	Karnataka	2017-18	DoF, Karnataka	SDP	3	300	5.85
388	Karnataka	2017-18	KVAFSU	CBP	3	100	0.90
389	Karnataka	2017-18	DoF, Karnataka	SDP	1	100	0.50
390	Kerala	2017-18	DoF, Kerala	SDP	3	350	6.83
391	Maharashtra	2017-18	CoF, Maharashtra	SDP	3	800	15.60
392	Manipur	2017-18	DoF, Manipur	SDP	3	100	1.95
393	Mizoram	2017-18	DoF, Mizoram	SDP	3	100	1.95
394	National Organisation	2017-18	CIFNET-Kerala	CBP	14	15	2.35
395	National Organisation	2017-18	CIFNET-Kerala	CBP	14	60	7.05
396	National Organisation	2017-18	CIFNET-Kerala	CBP	14	60	8.49
397	National Organisation	2017-18	CIIFT, Kochi	SDP	3	100	2.00
398	National Organisation	2017-18	KVK, Prakasam Krishi Vigyan Kendra	SDP	3	30	1.11
399	National Organisation	2017-18	NBFGR, Lucknow	SDP	3	100	1.95
400	National Organisation	2017-18	CIFNET-Kerala	CBP	12	15	2.26
401	National Organisation	2017-18	CIFNET-Kerala	CBP	12	20	2.88
402	National Organisation	2017-18	CIFNET-Kerala	CBP	12	40	4.70
403	National Organisation	2017-18	MPEDA-NETFISH	SDP	1	200	2.33
404	Odisha	2017-18	DoF, Odisha	SDP	3	800	15.60
405	Odisha	2017-18	DoF, Odisha	SDP	3	450	8.78
406	Odisha	2017-18	DoF, Odisha	SDP	3	250	4.88
407	Punjab	2017-18	DoF, Punjab	SDP	3	150	2.93
408	Rajasthan	2017-18	DoF, Rajasthan	SDP	3	750	14.63
409	Tamil Nadu	2017-18	DEE, TNJFU, Nagapattinam	SDP	3	250	4.88
410	Tamil Nadu	2017-18	DEE, TNJFU, Nagapattinam	SDP	3	50	0.98
411	Telangana	2017-18	TSFCSF Ltd Hyderabad	SDP	3	500	9.75
412	Telangana	2017-18	Registrar, Sri P.V. Narshimha Rao Telangana Veterinary University, Hyderabad	SDP	3	50	0.98

**TABLE K-10:****TRAINING ACHIEVEMENTS OF NFDB FROM 2010-11  
TO 2017-18**

S. No	State	Yr of Released	Organisation	Activity	Duration of training (no. of days)	No. of trainees	Amount Released (₹ in Lakhs)
413	Telangana	2017-18	TSFCSF Ltd Hyderabad	SDP	3	500	9.75
414	Telangana	2017-18	DFO, Jagital District, Govt. of Telangana	Workshop	1	100	0.50
415	Tripura	2017-18	DoF, Tripura	SDP	3	200	3.90
416	Uttarakhand	2017-18	DoF, Uttarakhand	SDP	3	100	1.95
417	Chhattisgarh	2017-18	DoF, Chattisgarh	SDP	3	600	11.70
418	Delhi	2017-18	CEO, Indian Society of Agribusiness Professionals	RPL	3	2500	56.00
419	Karnataka	2017-18	KVAFSU	SDP	25	25	9.00
420	Telangana	2017-18	SPVNR TSU VAFS	SDP	25	25	9.00
421	Tamil Nadu	2017-18	DEE, TNJFU, Nagapattinam	SDP	3	950	18.53
422	National Organisation	2017-18	MANAGE, Hyderabad	HRD	5	50	5.31
423	Manipur	2017-18	DoF, Manipur	SDP	3	100	1.95
424	Uttar Pradesh	2017-18	DoF, Uttar Pradesh	SDP	3	1150	14.63
425	Tamil Nadu	2017-18	DoF, Tamil Nadu	SDP	3	1300	13.65
426	West Bengal	2017-18	DoF, West Bengal	SDP	3	2150	19.50
427	Rajasthan	2017-18	Director, Tropical Aquaculture and Farming System	SDP	25	25	4.50
428	Telangana	2017-18	Director, Coign Consultants, Hyderabad	RPL	3	2500	70.00
429	Karnataka	2017-18	Labour Net Services India Pvt. Ltd Karnataka	RPL	3	5000	140.00
430	Uttar Pradesh	2017-18	Pvt-CEO, IL&FS Skill Devlp Corp Ltd	RPL	3	2500	21.00
431	Tamil Nadu	2017-18	DEE, TNJFU, Nagapattinam	SDP	25	25	9.00
432	West Bengal	2017-18	WBUAFS	HRD	25	50	18.00
<b>Sub Total</b>						<b>30840</b>	<b>667.48</b>
<b>Grand Total</b>						<b>85704</b>	<b>1831.04</b>

IAP: Intensive Aquaculture in Ponds &amp; Tanks

DM: Domestic Marketing

MC: Mariculture

OA: Other activities (mostly ornamental)

RFD: Reservoir Fisheries Development

SW: Seaweed cultivation

SDP: Skill Development Programmes

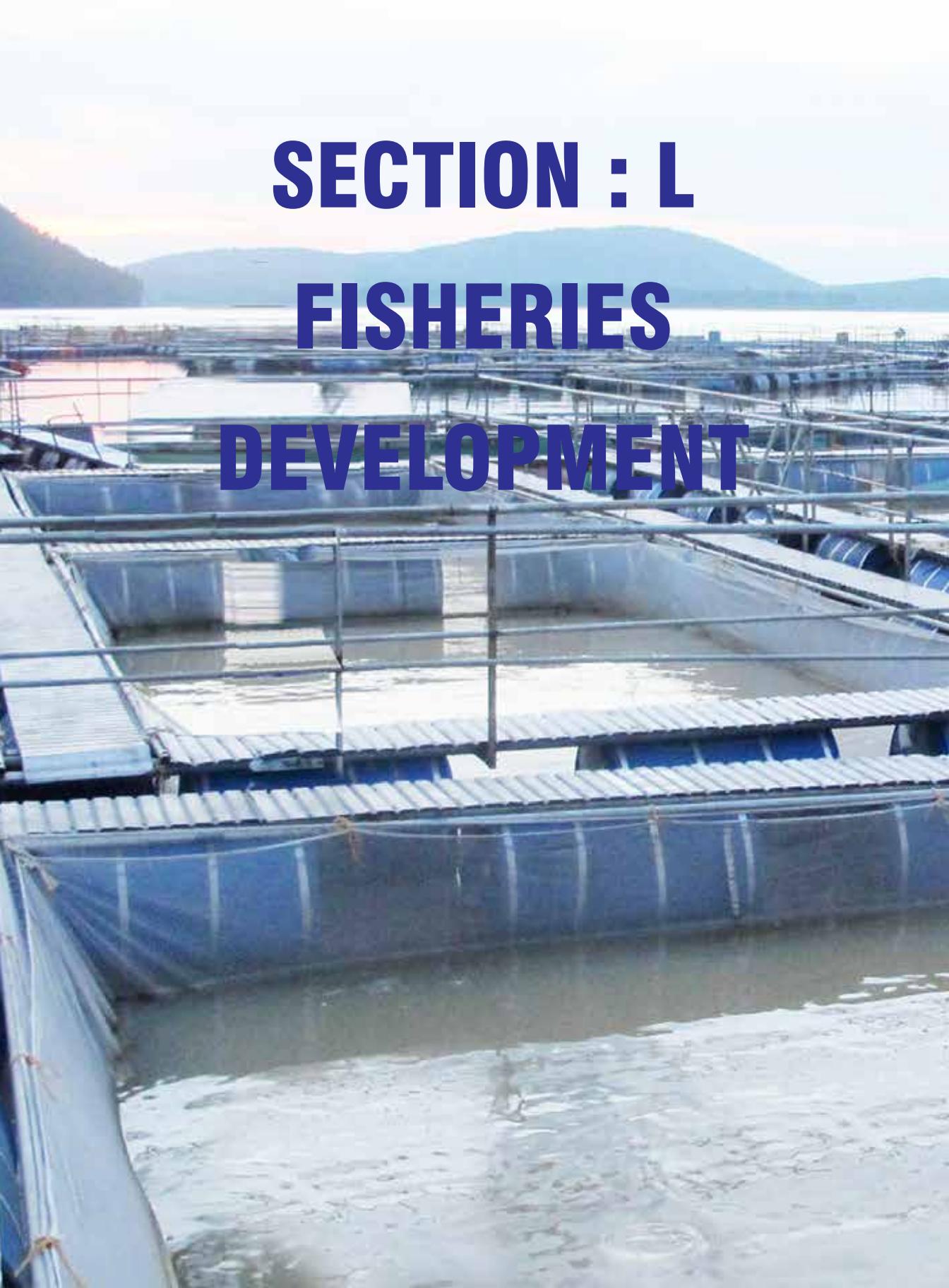
DSFTP: Deepsea Fishing and Tuna Processing

CA: Coastal Aquaculture

CWF: Coldwater Fisheries

ToT: Training of Trainers

Source : National Fisheries Development Board



# **SECTION : L**

# **FISHERIES**

# **DEVELOPMENT**



## Note on Fisheries Sector in the Country

### **1. Introduction**

India is the second largest fish producing country in the world accounting for 6.56% of global production and contributing about 1% to the country's Gross Value Added (GVA) and over 5.37% to the agricultural GVA, fisheries and aquaculture continue to be an important source of food, nutrition, income and livelihood to millions of people. Export earnings from the Fisheries sector has been ₹45106.89 crores during 2017-18 and has registered an impressive average annual growth rate of about 19.11%. The sector provides livelihood support to about 160 lakh people at the primary level and almost twice the number along the value chain and the annual average growth rate in the Fisheries sector has been over 7% over the last few years.

Fisheries and aquaculture remain an important source of food, nutrition, employment and income for millions, especially the rural populations. In fact, the sector provides livelihood to about 16 million people at the primary level and almost twice the number along the value chain. Fish being an affordable and rich source of animal protein, is one of the healthiest options to mitigate hunger and nutrient deficiency. The sector has immense potential to double the fishers and fish farmers' incomes by 2022, as envisioned by the government. Hence it is essential that sustained and focused attention is given to the fisheries sector through policy and financial support to accelerate its development in a sustainable, responsible, inclusive and equitable manner.

Blue Revolution Scheme has made some vital contributions towards development of fisheries sector, especially enhancement of fish production from 10.26 MMT (in 2014-15) to 12.59 MMT (2017-18). The full potential of the fisheries sector is yet to be realised due to critical gaps in quality inputs, investment, infrastructure, value addition, technological know-how and skilled manpower. It is also essential to consolidate the sectoral gains and sustain growth by providing financial support for infrastructure creation and through targeted interventions aimed at harnessing the unrealized potential in a responsible and sustainable manner.

To utilize the dormant and untapped potential, there is need for enhanced investment in the sector and there is need for increased allocation for the sector which would provided the much needed thrust in the areas of enhancing Production and Productivity, Aquaculture Development, Post-Harvest and marketing infrastructure and other priority Interventions. There is an urgent need to modernize and strengthen the value chain in the sector. It is estimated that there is a huge post-harvest losses to the tune of 20-25% in the sector. It is therefore, essential to reduce to below the post harvest losses to less than 10% for enhancing the incomes of the stakeholders. This requires substantial investment in logistics, infrastructure and supply chain.

### **2. Fisheries Resources**

The country has long coastline of 8118 km and equally large area under estuaries, backwater, lagoons etc., conductive for developing capture as well as culture fisheries with the declaration of the Exclusive

Economic Zone (EEZ) in 1977, an area of 20.02 million sq km, (comprising of 0.86 million sq. km on the west coast, 0.56 million sq. km on the east coast and 0.60 sq.km around the Andaman & Nicobar Island) has come under our jurisdiction with absolute right of exploring, exploiting and natural utilization of living resources falling within it.

The inland fishery resources include 3.8 lakh kms stretch of rivers and canals 27.03 lakh hectare reservoirs, 24.7 lakh hectare pond and tanks, 4.3 lakh hectare of beels, 3.48 lakh hectare derelict water bodies/oxbow lakes and 9.65 lakh hectare brackish water areas.

### **3. Blue Revolution**

The Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying accordingly restructured the scheme by merging all the ongoing schemes under an umbrella of Blue Revolution. The restructured scheme provides focussed development and management of fisheries, covering inland fisheries, aquaculture, marine fisheries including deep sea fishing, mariculture. The Central Sponsored Scheme on Blue Revolution: Integrated Development and Management of Fisheries formulated at a total Central outlay of ₹3000 crore with the following components:

- (a) National Fisheries Development Board (NFDB) and its activities,
- (b) Development of Inland Fisheries and Aquaculture,
- (c) Development of Marine Fisheries, Infrastructure and Post-Harvest Operations,
- (d) Strengthening of Database & Geographical Information System of the Fisheries Sector,
- (e) Institutional Arrangement for Fisheries Sector and
- (f) Monitoring, Control and Surveillance (MCS) and other need-based Interventions.
- (g) National Scheme of Welfare of Fishermen

#### **3.1 Funding Patterns**

The subsidy sharing pattern especially beneficiary oriented components of the Inland and Marine Fisheries under the Centrally Sponsored Scheme on ‘Blue Revolution: Integrated Development and Management of Fisheries’ are as under:

For any proposal, the total admissible Government subsidy (Central+State) will be limited to 40% of the project cost for general category beneficiaries and 60% of the project cost for weaker sections like Scheduled Castes (SCs), Scheduled Tribes (STs), women and their co-operatives.

Of the admissible subsidy, the central and state share shall be as follows:

North East & Hilly States :	90% Central Share and 10% State Share
Union Territories :	100% Central Share
Other States :	60% Central Share and 40% State Share

#### **3.2 Development of Inland Fisheries and Aquaculture**

This component mainly focuses on increasing of fish productivity from the existing aquaculture farms and water bodies besides aquaculture area expansion and species diversification. The activities covered under this component are;

- (i) Ponds Aquaculture- construction of new ponds and renovation of existing ponds,
- (ii) Establishment of hatcheries for Indian major carps and prawns/shrimps,
- (iii) Development of fisheries in cold-waters,
- (iv) Wetland-Productive utilization of wetland waterlogged areas and inland saline/alkaline waters for aquaculture,
- (v) Reservoir Fisheries- integrated development of reservoirs,
- (vi) Establishment of small scale and medium size feed mills/plants,
- (vii) Encouragement of low cost Re-circulatory Aquaculture System,
- (viii) Rejuvenation of urban/semi-urban/rural lakes/tanks for fish culture,
- (ix) Renovation of MGNREGA ponds for fish culture etc.

### **3.3 Development of Marine Fisheries, Infrastructure and Post-Harvest Operations,**

This component focuses on continuing harnessing of near shore fisheries resources on a sustainable & environmental friendly manner and up-gradation of technology to harness the untapped deep sea and oceanic fishery resources. It also includes capacity building and training in marine fishing and allied activities and encouragement of mariculture in open seas and creation of essential fisheries infrastructure facilities. The activities covered under this component are:

- (i) Motorization of traditional craft,
- (ii) Supply of safety kits to marine fishers to ensure their safety during fishing out at sea,
- (iii) Assistance to traditional/artisan fishers for procurement of FRP boats and other associated fishing implements,
- (iv) Promotion of non-conventional energy sources in marine fishers,
- (v) Promotion of mari-culture in open seas, seaweed & bivalve cultivation and pearl culture,
- (vi) Development of fishing harbours/fish landing centres and modernization of the existing ones, assistance for dredging to improve navigability of existing the fishing harbours/fish landing centres,
- (vii) Strengthening of post harvest infrastructures comprising construction & modernization of ice plants, cold storage,
- (viii) Development of whole sale and retail fish markets,
- (ix) Strengthening of fish handling and transport infrastructure facilities etc.

### **3.4 National Scheme on Welfare of Fishermen**

This component focuses some of the critical and essential welfare activities for fishers. The activities covered in this component are;

- (i) Construction of houses for fishermen,
- (ii) Saving-cum-relief to both marine and inland fishers during the fishing lean/ban period,
- (iii) Providing drinking water facilities,
- (iv) Construction of community halls
- (v) Insurance coverage to fishers etc.

### **3.5 Strengthening of Database & Geographical Information System of the Fisheries Sector**

This component mainly focuses on creation of authenticated and reliable fisheries database that are essential for formulation of policies, programmes/schemes etc. The activities covered under this component are:

- (i) Assistance to the State Governments/UTs for collection and supply of fisheries data regularly on a quarterly basis,
- (ii) Development of suitable IT based system for collection, analysis and compilation of fisheries data,
- (iii) Development of geographical information system,
- (iv) Mapping of water-bodies to assess the fisheries resources potentials & their sustainable harnessing,
- (v) Compilation/publication and dissemination of fisheries data-based to the needy organization/ Departments/Ministries etc.

### **3.6 Monitoring, Control and Surveillance (MCS) and other need-based Interventions.**

This component intends to create a Monitoring Control and Surveillance (MCS) Regime for marine fisheries towards compliance of various national and international obligations. The activities covered under this component are;

- (i) Continuing issuing the biometric ID card to marine fishers,
- (ii) Continue to implement the fishing vessels registration project (ReALCraft),
- (iii) Up-gradation of the existing 166 registration centres into Fisheries Monitoring, Control and Surveillance Centres (FMCS) etc.

## **4. Institutional arrangements for the fisheries sector**

In order to promote fisheries sector, Government of India has four Fisheries Institutes working under its administrative control. These institutes working under its administrative control. These institutes help in providing technical trained manpower to the sector, preparation of the techno economical feasibility report for setting up fishing harbor/fish landing centres etc, training in fish processing and other related activities.

#### **4.1 Central Institute of Fisheries, Nautical & Engineering Training, (CIFNET)**

Advancements in sea fishing necessitated great demand for qualified and certified personal for manning the fishing vessels. Considering the need and importance of organized fisheries training system at national level, Central Institute of Fisheries, Nautical & Engineering Training (CIFNET) was established in 1963 at Kochi. The major objectives of the institute are to create technical manpower for the operation of Ocean going fishing vessels and to run infrastructure establishments, to create trained manpower to manage fishery establishment, to provide training for technical teachers for manning the fishermen training centers attached to Maritime States and Union Territories, to conduct studies on fishing craft, fishing gears and equipments and provide extensive training to accelerate advancement in fishing technology for enhancing productivity of fishermen and increasing marine fish production and to provide technical consultancy service in all matters with special reference to technical manpower requirements.

The Institute conducts various courses including (i) Bachelor of Fisheries Science (Nautical Science) approved and affiliated by Cochin University of Science & Technology, Kochi recognized by UGC. (ii) Two trade courses ,Vessel Navigator Course(VNC) & Marine Fitter Course(MFC) of duration of 2 years approved by Ministry of Labour, affiliated to National Council for Vocational Training(NCVT) and (iii) Short term training programmes for the benefit of students from professional colleges, sister organizations, fisheries departments of the States Govt, coast guard officials etc. and Extension programmes for fishermen

#### **4.2. National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT)**

The National Institute of Fisheries Post Harvest Technology and Training renamed its name from Integrated Fisheries Project during the year 2008 with the motto to spread the message of zero wastage or rather complete utilization, thereby reduction of the pressure on the available biomass, but the same time creating and meeting all our nutritional requirements. The main objective of the institute is to develop the value added products by way of process and product diversification from all varieties of fish including low value, unconventional species and seasonally abundant fishes. Human Resource Development in Fisheries sector is one of a major objective of the institute. The training programmes of NIFPHATT are sectoral specific and subject specific in different disciplines of the post harvest technology and refrigeration technology. The training programmes are designed in such a way that it provides intensive hands on experience to the students who are pursuing specialized education in fisheries science, biotechnology, food science, food microbiology, food engineering and professionals working in fisheries sector. The institute also focused on Business incubation centre for Promoting novel and nascent entrepreneurship in value added fish export.

#### **4.3 Central Institute of Coastal Engineering for Fishery (CICEF),**

The Central Institute of Coastal Engineering for Fishery (CICEF), was established in January 1968 under technical and manpower assistance from the Food and Agriculture Organisation (FAO) of the United Nations Development Programme (UNDP). The main objectives of establishing this Institute were to identify potential fishery harbour sites existing all along the coastline of the Country for the development of fishery harbours, to undertake engineering and economic investigations for the selected

fishery harbour site and prepare Techno-Economic Feasibility Reports (TEFR) for the development of Fishery Harbours and Fish Landing Centres, Brackish water shrimp farms and Hatchery projects.

The Institute, till end of December 2018 has carried out investigations at 97 sites and prepared project reports for 103 sites for the development of Fishery Harbours/Fish Landing Centres. This Institute has also reconnoitred about 66,200 hectares of brackish water area and engineering investigations were carried out over 15,600 hectares in all the Maritime States and Union Territories for the development of aquaculture farms.

#### **4.4 Fishery Survey of India (FSI)**

The Fishery Survey of India is a nodal agency for carrying out the survey, assessment and monitoring of marine fishery resources in the Indian EEZ within the framework of a well-defined mandate. FSI has been bestowed with the responsibility of collecting tuna data and submit the same to the Indian Ocean Tuna Commission (IOTC) in the form of India's National Report. The Institute also imparts training to the students sponsored by the CIFNET, Kochi onboard survey vessels on tenure basis. Presently, FSI has a fleet of 11 deep sea survey vessels with the state of art technology of which 2 are multifilament tuna longliners, 2 are monofilament tuna longliners and 7 Stern Trawlers which are being deployed from six operational Bases; Mumbai, Mormugao, Cochin, Chennai, Vishkhapatnam and Port Blair in order to accomplish the mandate of the Institute.

As a part of extension activities, the FSI has been organizing Regional Workshops, Open houses and marine Fisheries Exhibitions in order to disseminate the survey findings to the fishermen, fishing industry and other end users. Besides these, dissemination of information on marine fishery resources is also being done through various publications such as Resources Information Series, Meena News, Charts and Bulletins etc. During the year 08 workshops, 03 open houses, 02 marine fisheries exhibitions were organized in the maritime states of India and also participated various Fish Festivals organized by respective state Governments of Maritime states and other sister organizations. Under the capacity building, the institute also provides on-board training on tuna long lining to the fishermen of respective maritime states in order to provide awareness as well as developing skills in the technology.

#### **4.5 Coastal Aquaculture Authority (CAA)**

Coastal Aquaculture Authority was established under the Coastal Aquaculture Authority Act, 2005 for regulating activities connected with coastal aquaculture and ensures that responsible aquaculture does not cause any detriment to the coastal environment and to protect the livelihood of various stakeholders living in the coastal area.

The aims and objectives of the authority are to regulate 'coastal aquaculture' activities in the areas notified by the Central Government as 'coastal areas' and for matters associated therewith. The authority is empowered to make regulations for the construction, operation and registration of aquaculture hatchery and farms in coastal areas, inspection of farms and hatcheries of Litopenaeus vannamei to ascertain their environmental impact, removal or demolition of coastal aquaculture farms which cause pollution, fixing standards for all coastal aquaculture inputs, viz., seed, feed, growth supplements, chemicals, etc., used and management of shrimp aquaculture quarantine facility. Also in addition to the registration of

farms and hatcheries, registration with CAA to produce seed and farming of other cultivable species including shrimps, crabs, molluscs, fishes, etc., in the country within the notified area with the Coastal Aquaculture Authority as per the Act and Rules is mandatory. Also CAA organizes awareness camps and publicity through print media, newspapers etc., to ensure sustainable coastal aquaculture development.

#### **4.6. National Fisheries Development Board (NFDB)**

The Ministry of Agriculture & Farmers Welfare had in July, 2006 set up National Fisheries Development Board (NFDB) with its head office at Hyderabad. NFDB has been registered under the Andhra Pradesh Societies Registration Act, 2001 with registration No 933 of 2006 and notified on 15<sup>th</sup> January, 2019.

The main objectives of NFDB are to (i) bring activities relating to fisheries and aquaculture for focused attention and professional management, (ii) enhance contribution of fish and fisheries towards food and nutritional security, (iii) improve production, processing, storage, transport and marketing of the products from capture and culture fisheries, (iv) achieve sustainable management and conservation of natural aquatic resources including the fish stocks, (v) apply modern tools of research and development including genetics and biotechnology for optimizing production and productivity from fisheries, (vi) provide modern infrastructure mechanisms for fisheries, (vii) generate substantial employment and (viii) train and empower women in fisheries sector.

#### **4.7. Comprehensive Marine Fishing policy**

The Committee constituted under the Chairpersonship of Dr. S. Ayyappan, former Director General of ICAR to suggest draft National Policy on Marine Fisheries had undertaken a wide range of consultations with the stakeholders including fishermen associations and has submitted the suggested Draft of the National Policy on Marine Fisheries, 2016 on 29.7.2016. After due consultation with the stakeholders and appraisal Ministries/Departments, the ‘National Policy on Marine Fisheries, 2017’ has been accepted by this Department and notified on 28.4.2017.

The main objective of NPMF, 2017 is to ensure the healthy and ecological integrity of the marine fisheries resources of India’s Exclusive Economic Zone (EEZ) through sustainable harvests for the benefit of present and future generations of the nation. The overall strategy of the NPMF, 2017 and salient features are sustainable fisheries development, socio-economic upliftment of fishers, principle of subsidiarity, partnership, inter-generational equity, gender justice and precautionary approach.

#### **4.8. Long term leasing policy for inland water bodies**

The Committee has submitted the Draft National Inland Fisheries and Aquaculture Policy (NIFAP) to this Department and the same was circulated among the State Government/ UTs and stakeholders for comments. The above policy document was approved by Hon’ble Minister of Agriculture and Farmers Welfare on 21.2.2019 and uploaded in the Department website on 27.2.2019. After receiving the comments from 11 various sources including State Fisheries Departments/ ICAR Institute and Organizations, the revised draft policy has been approved by Secretary (Fisheries) on 19.6.2019. This Department is in the process of initiating the next steps for notification of the National Inland Fisheries & Aquaculture Policy (NIFAP).

#### **4.9. Uniform Fishing ban in the country**

The Department of Fisheries, Government of India implements uniform fishing ban during the monsoon period in the Indian Exclusive Economic Zone (EEZ) beyond territorial waters (12 nautical miles) for conservation and effective management of fishery resources and also for sea safety reasons.

The uniform fishing ban is implemented in the Indian EEZ for a period of 61 days, as per details given below:

- (i) East Coast: From 15<sup>th</sup> April to 14<sup>th</sup> June (both days inclusive) (61days)
- (ii) West Coast: From 1<sup>st</sup> June to 31<sup>st</sup> July, (both days inclusive) (61 days)

The traditional non-motorized fishing vessels are exempted from this uniform fishing ban imposed in the Indian EEZ beyond territorial waters.

#### **5. Fisheries and Aquaculture Infrastructure Development Fund (FIDF)**

In order to address the infrastructure requirement for fisheries sector, the Government of India during 2018-19 created dedicated fund namely Fisheries and Aquaculture Infrastructure Development Fund (FIDF) with a corpus size of ₹7522.48 crore with the objectives of creation and modernization of inland and marine fisheries, infrastructure for fisheries, infrastructure support for improving domestic marketing facilities and to bridge the resource gap and facilitate completion of ongoing infrastructure projects.

The infrastructure facilities envisaged under FIDF for the benefits of fisheries sector include establishment of fishing harbours and fish landing centres, ice plants, cold storages, fish transport and cold chain network infrastructure, modern fish markets, setting up of brood banks and hatcheries, development of aquaculture and mariculture, modernization of state fish seed farms, state of art fisheries training centres, fish processing units, fish feed mills/plants, establishment of cage culture in reservoirs, introduction of deep sea fishing vessels, establishment of disease diagnostic laboratories, and aquatic quarantine facilities etc.

FIDF aims to achieve a sustainable growth of 8-9 per cent, in a move to augment the country's fish production and generate both direct and indirect employment opportunities to over 9 lakh persons in fishing and allied activities.

#### **6. Kisan Credit Card (KCC)**

Pursuant to the Budget Announcement 2018-19, the Government of India has extended Kisan Credit Card (KCC) facilities to fisheries and animal husbandry farmers with a purpose to help them meet their working capital requirements. The KCC facility will help fisheries and animal husbandry farmers to meet their short term credit requirements of rearing of animals, poultry birds, fish, shrimp, other aquatic organisms and capture of fish. Fishers, Fish Farmers (Individual & groups/partners/share croppers/tenant farmers), Self Help Groups, Joint Liability Groups and Women groups are eligible for availing the KCC facilities.

The fisheries related working capital components covered under KCC include recurring costs towards

seed, feed, organic and inorganic fertilizers, lime/other soil conditioners, harvesting and marketing charges, fuel/electricity charges, labour, lease rent (if leased water area) etc. For capture fisheries the working capital may include cost of fuel, ice, laboring charges, mooring/landing charges etc.

Under Kisan Credit Card (KCC) facility, for the existing KCC holders the credit limit is Rs. 3 lakh including animal husbandry and fisheries activities whereas the KCC holders for animal husbandry and fisheries have the credit limit of Rs. 2 lakh to meet their working capital requirements for animal husbandry and fisheries activities. Under KCC facility, Interest subvention is available for animal husbandry and fisheries farmers @ 2% per annum at the time of disbursal of loan and additional interest subvention @ 3 % per annum in case of prompt repayment as Prompt Repayment Incentive.

## **7. Income Assessment of Fishermen of India**

The income assessment of Fishermen of India has been workout on the basis of output and value addition from fisheries and aquaculture sector in the economy. The income of Indian fishermen per month starting from the year 2011-12 to 2016-17 are given below:

Years	Income of fisherman for years ₹)	Income of fisherman per month ₹)
2011-12	37,298.31	3108.19
2012-13	39,084.98	3257.08
2013-14	41,893.59	3491.13
2014-15	45,060.64	3755.05
2015-16	49,735.43	4144.62
2016-17	52,653.37	4387.78

Remark: In India 1,60,96,975 number of fisherman population engaged in fisheries activities in 2017-18

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