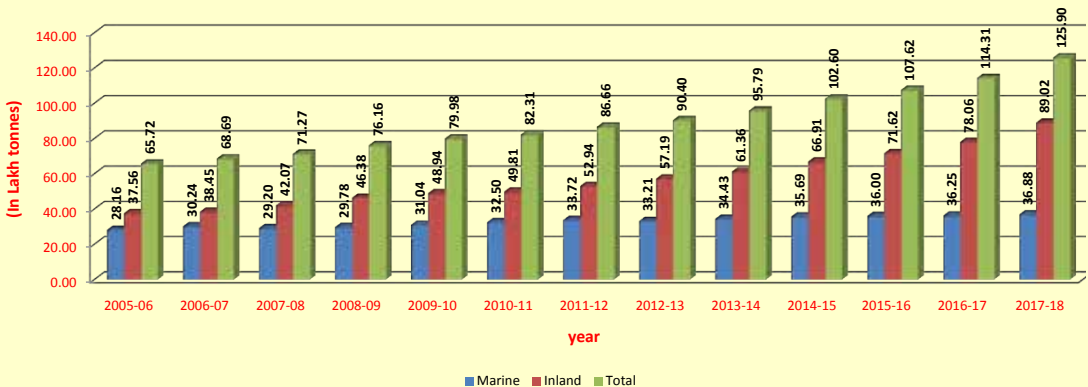


HANDBOOK ON FISHERIES STATISTICS 2018



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

Fish Production During recent Years





HANDBOOK ON FISHERIES STATISTICS 2018

September 2019

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



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गिरिराज सिंह
GIRIRAJ SINGH



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

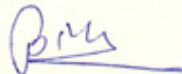
MESSAGE

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 षडङ्गी
ପ୍ରତାପ ଚନ୍ଦ୍ର ଷଡ଼ଙ୍ଗୀ
Pratap Chandra Sarangi



सत्यमेव जयते



राज्य मंत्री
सूक्ष्म, लघु और मध्यम उद्यम और
मत्स्य पालन, पशुपालन एवं डेयरी
भारत सरकार
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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**



मत्स्यपालन विभाग
DEPARTMENT OF FISHERIES
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PREFACE

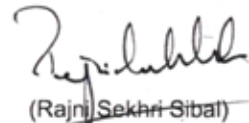
I am very happy to release the thirteenth edition of the Handbook on Fisheries Statistics contains after the creation of the new Department of Fisheries.

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.


(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)

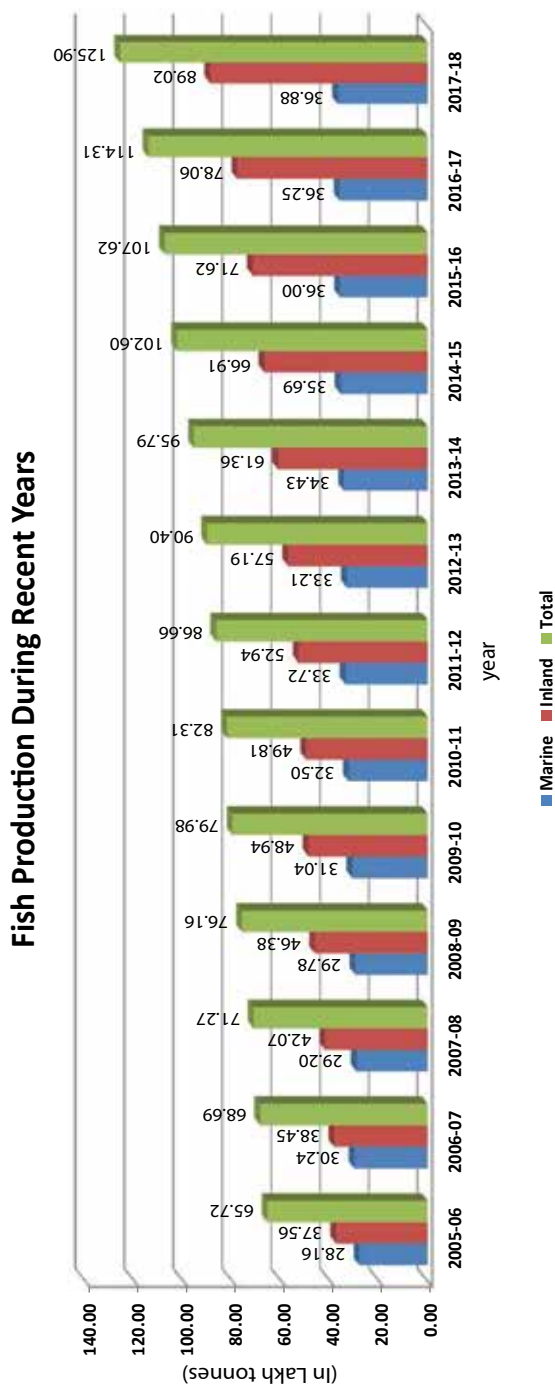


CHART: 2 **PERCENTAGE CONTRIBUTION OF INLAND AND MARINE FISHERIES OVER THE DIFFERENT TIME SPAN**

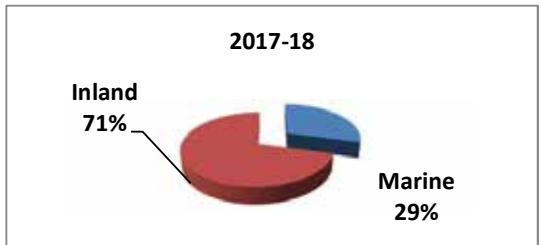
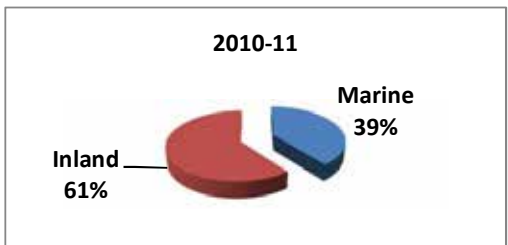
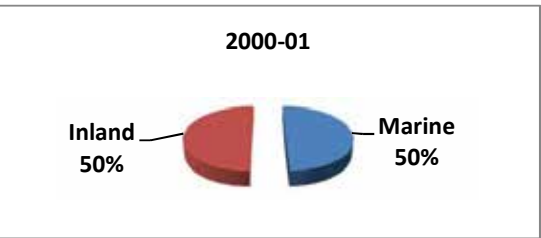
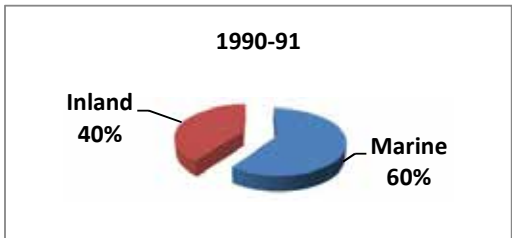
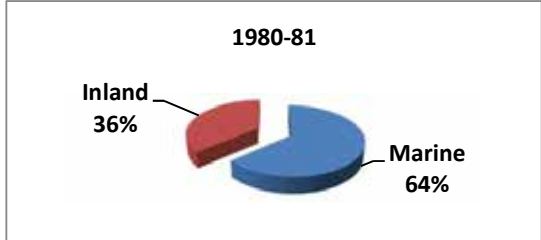
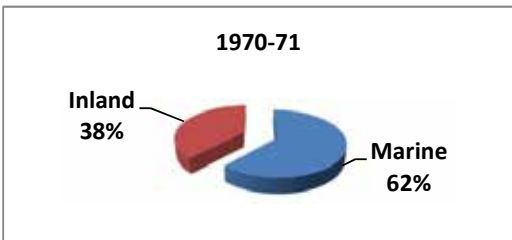
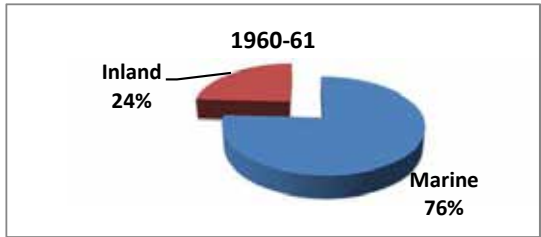
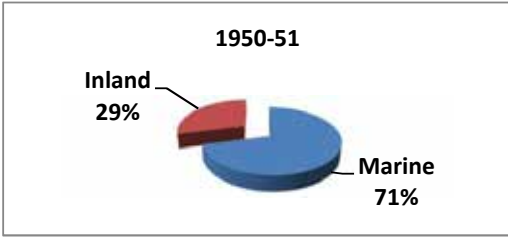


TABLE A-2 :**STATE/UT WISE INLAND AND MARINE FISH PRODUCTION
DURING 2011-12 TO 2017-18****(In Lakh Tonnes)**

S. No.	States/UTs	2011-12			2012-13			2013-14		
		Inland	Marine	Total	Inland	Marine	Total	Inland	Marine	Total
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
	India	52.95	33.72	86.66	57.20	33.21	90.40	61.36	34.43	95.79

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
66.91	35.69	102.60	71.62	36.00	107.62	78.06	36.25	114.31	89.02	36.88	125.90



CHART: 3 MAJOR FISH PRODUCING STATES 2017-18

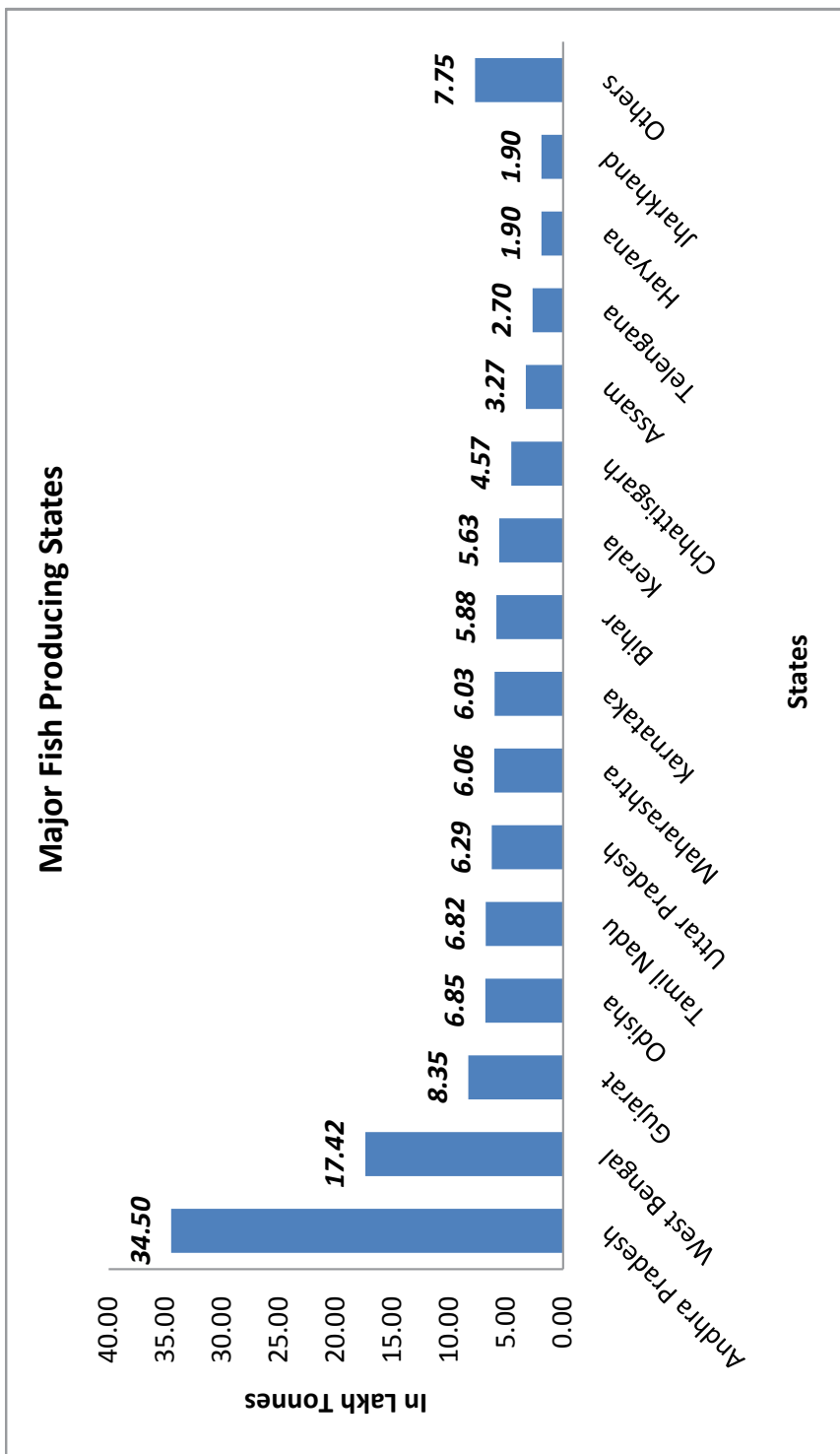


TABLE A-3 : STATE/UT WISE MARINE FISH PRODUCTION DURING 2011-12 TO 2017-18
(In Lakh Tonnes)

S. No.	States/UTs	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Andhra Pradesh	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
	India	33.72	33.21	34.43	35.69	36.00	36.25	36.88

Source : Director of Fisheries State Govt. / UTs Administration

CHART: 4 MARINE FISH PRODUCING STATES/UTs 2017-18

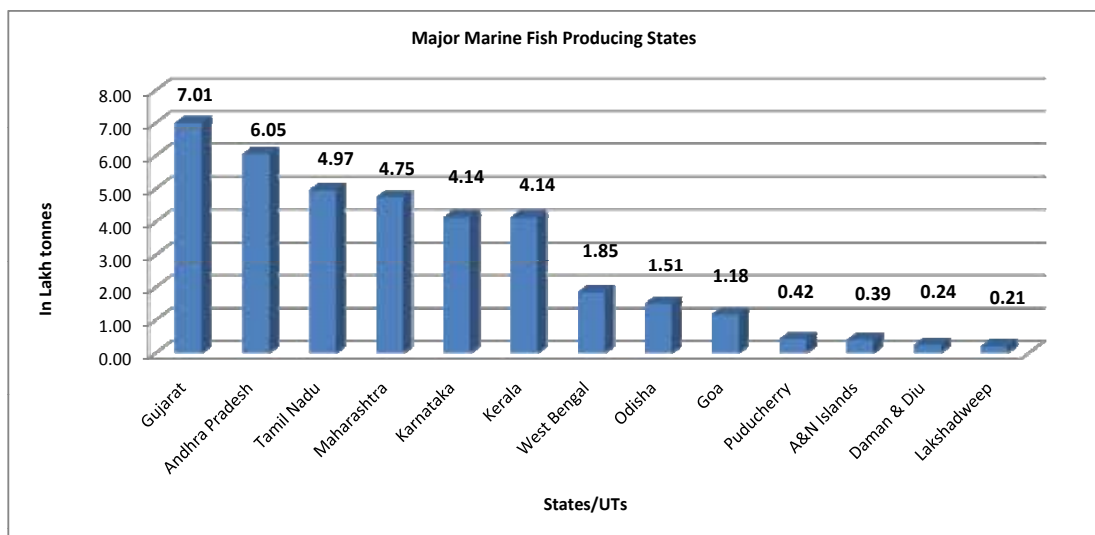


TABLE A-4 : STATE/UT WISE INLAND FISH PRODUCTION DURING 2011-12 TO 2017-18

(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	Telangana	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
	India	52.95	57.20	61.36	66.91	71.62	78.06	89.02

Source : Director of Fisheries State Govt. / UTs Administration

CHART: 5 MAJOR INLAND FISH PRODUCING STATES 2017-18

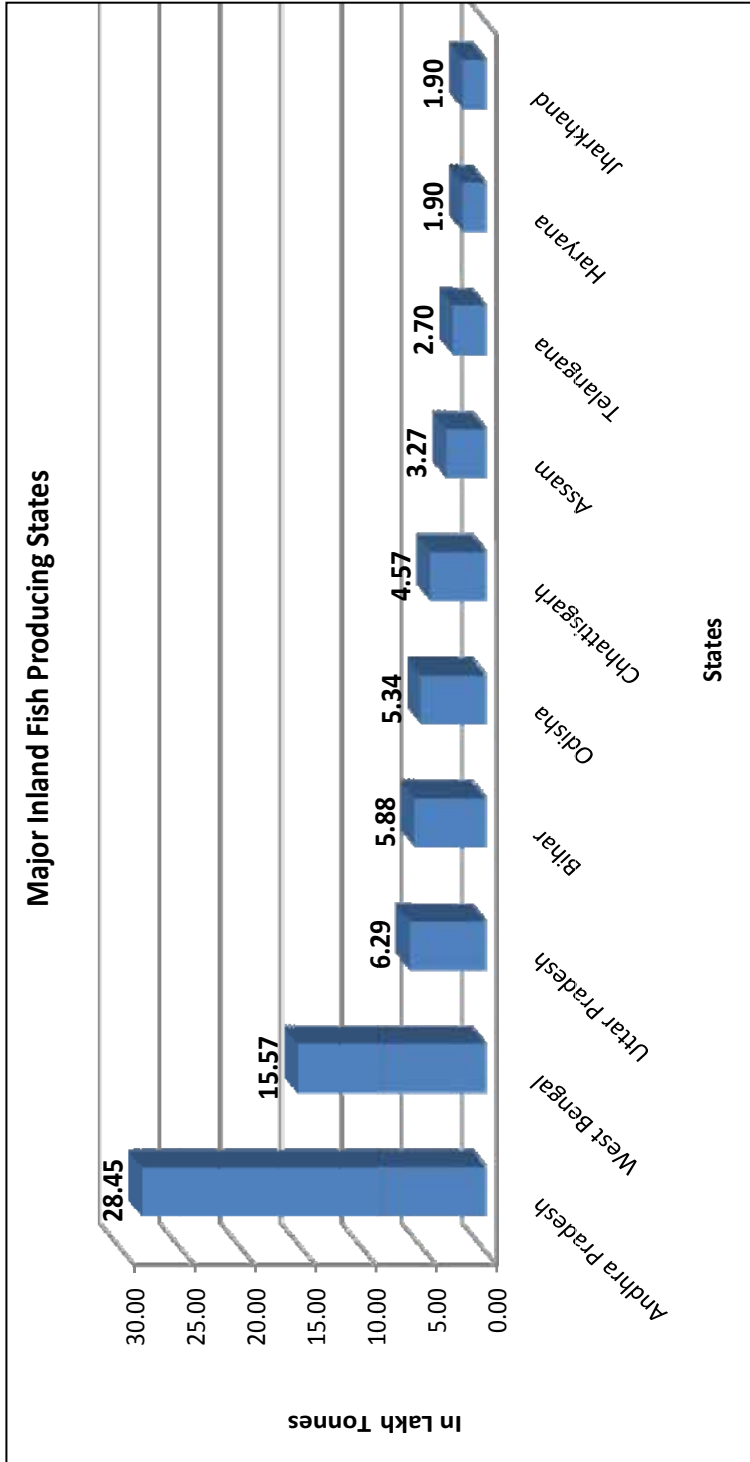


TABLE A-5 : SPECIES WISE MARINE FISH LANDINGS BY COASTAL STATES AND UNION TERRITORIES, 2017**(In Tonnes)**

S. No.	Species	INDIAN OCEAN EAST							Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A&N Islands	Pondicherry		
1	Hilsa Ilisha (Tenulosa)	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 (Croackers)	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 (Mulletts)	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 Tonggol (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								Total for India
Goa	Gujarat	Karnataka	Kerala	Maharashtra	Daman & Diu	Lakshadweep	Total	
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

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

(In Tonnes)

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

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



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 (Ophiocephalus spp.)	Catfishes (Wallago attu, pangasius)	Other fresh water fishes	Total
1	Andhra Pradesh	1619710	0	0	62858	433262	312303	2428133
2	Arunachal Pradesh	2010	200	1820	0	0	220	4250
3	Assam	136221	53435	45408	9535	15770	42348	302717
4	Bihar	249449	111998	10182	35636	5091	96725	509081
5	Chhattisgarh	303967	60793	40529	0	0	0	405289
6	Goa	100	0	40	0	603	0	743
7	Gujarat	39388	9	0	1872	6603	36677	84549
8	Haryana	117800	24650	41800	0	3715	2035	190000
9	Himachal Pradesh	11431.01	0	0	0	0	343.65	11775
10	Jammu & Kashmir	1323	668	11899	484	698	5618	20690
11	Jharkhand	161800	1520	17200	0	9500	0	190020
12	Karnataka	116581.64	3763	52775	1882	4704	8468	188174
13	Kerala	323268.14	30430.8	60086.53	7895.36	18653.07	10836	451170
14	Madhya Pradesh	103156.37	10034.26	18785.38	481.39	4626.95	836.28	137921
15	Maharashtra	116223	18110	15472	10198	0	14946	174949
16	Manipur	9030	1290	13650	595	97	330	24992
17	Meghalaya	4302.85	914.66	3839.05	209.26	255.99	1578.59	11100
18	Mizoram	1273.83	1273.83	1273.83	1273.83	1273.83	1273.83	7643
19	Nagaland	4368.7	57.9	4307.58	15.56	84.6	156.16	8991
20	Odisha	323268.14	30430.8	60086.53	7895.36	18653.07	10836	451170
21	Punjab	72323.5	3253.1	54220.5	0	5442.9	2069.5	137310
22	Rajasthan	39015	9130	4090	0	1800	0	54035
23	Sikkim	0	0	200	0	0	200	400
24	Tamil Nadu	76538.02	1527.39	21647.7	4370.08	6666.47	72099.4	182849
25	Telangana	180560	8905	27489	16809	15790	8554	258107
26	Tripura	46348.27	7718.28	15444.27	1537.47	3855.27	2311.15	77215
27	Uttarakhand	4545.7	0	0	0	32.6	0	4578
28	Uttar Pradesh	518000	94000	0	300	11600	4800	628700
29	West Bengal	996229	55365	192975	24600	43840	116725	1429734
30	Andaman & Nicobar Islands	95	0	4	0	0	121	220
31	Chandigarh	282817	56564	37709	0	0	0	377090
32	Dadra & Nagar Haweli	108	0	0	0	0	0	108
33	Daman & Diu	0	0	0	0	0	0	0
34	Delhi	690	0	0	0	0	0	690
35	Lakshadweep	0	0	0	0	0	0	0
36	Pondicherry	1322	280	627	306	518	606	3659
	Total	5863263	586321	753560	188753	613136	753017	8758050

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

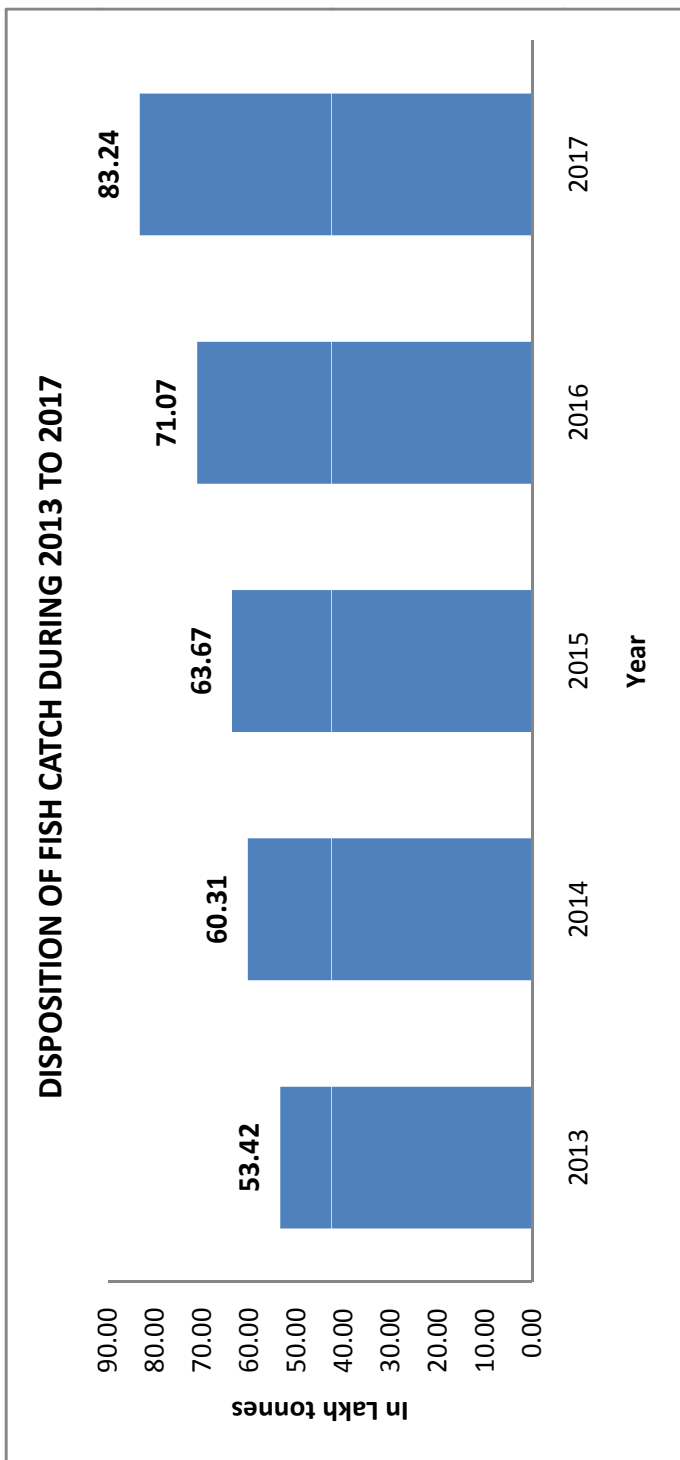


TABLE A-8 : DISPOSITION OF FISH CATCH - INDIA, 1991 TO 2017
(PERCENTAGE DISTRIBUTION)

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

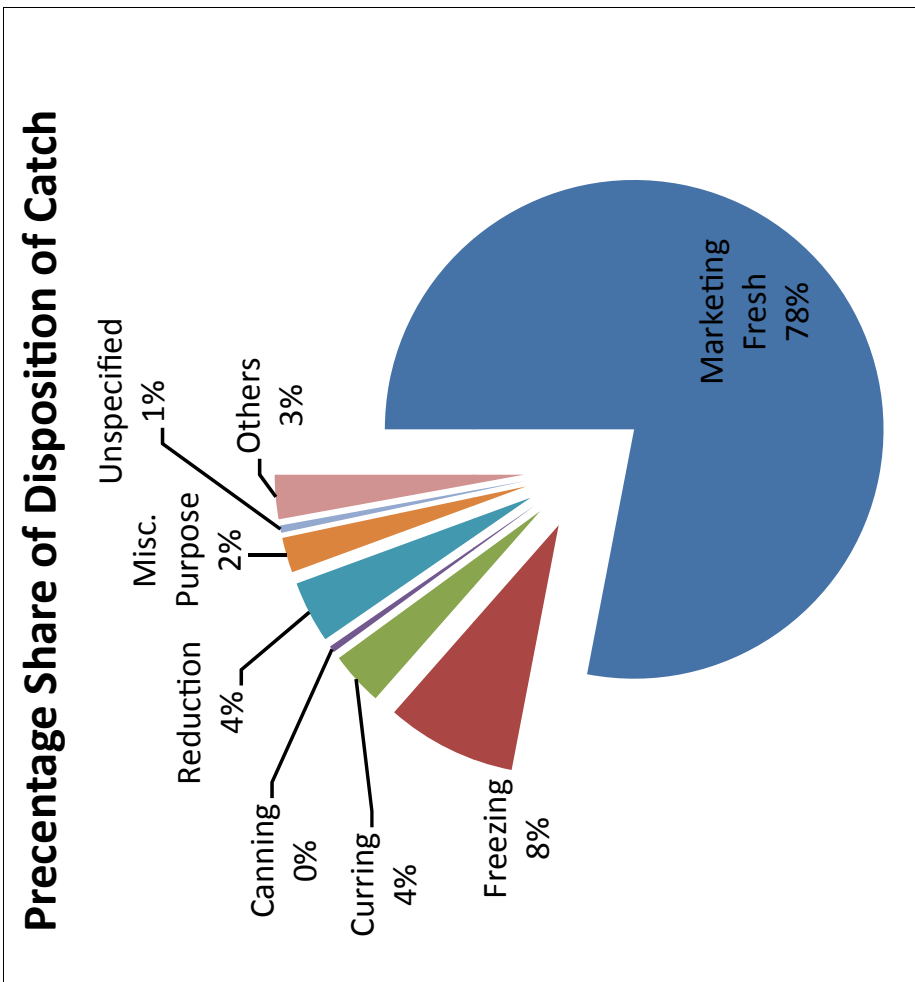


TABLE A-9 :

DISPOSITION OF FISH CATCH BY STATES / UNION TERRITORIES, 2017

S. No.	Species	Marketing Fresh	Freezing	Curring	Canning	Reduction	Misc. Purpose	Offal for Reduction	Unspecified	Others	Total
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	4150	0	0	0	0	100	0	0	0	4250
3	Assam	297319	0	0	0	0	0	0	0	5398	302717
4	Bihar	474101	0	0	0	0	0	0	0	113749	587850
5	Chhattisgarh	405289	0	0	0	0	0	0	0	0	405289
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	265121	170563	169882	0	245546	0	0	0	0	851112
8	Haryana	151900	0	0	0	0	0	0	38100	0	190000
9	Himachal Pradesh	12765	0	0	0	0	0	0	0	0	12765
10	Jammu & Kashmir	20627	73	0	0	0	0	0	0	0	20700
11	Jharkhand	190000	0	0	0	0	0	0	0	0	190000
12	Karnataka	325362	90378	90378	36151	30126	12050	0	0	18076	602522
13	Kerala	456079	162732	0	0	4533	53956	0	0	0	672767
14	Madhya Pradesh	137921	0	0	0	0	0	0	0	0	137921
15	Maharashtra	512884	0	0	0	0	0	0	0	88595	606012
16	Manipur	31207	0	2673	0	0	0	0	0	40	33880
17	Meghalaya	11019	0	0	0	0	41	0	0	0	11100
18	Mizoram	7643	0	0	0	0	0	0	0	0	7643
19	Nagaland	7500	0	1251	0	0	0	0	240	0	8991
20	Odisha	520858	150195	7709	0	0	0	0	0	0	678762
21	Punjab	137310	0	0	0	0	0	0	0	0	137310
22	Rajasthan	54035	0	0	0	0	0	0	0	0	54035
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamilnadu	537153	89440	14241	0	0	71204	0	0	0	712038
25	Telangana	222083	0	0	0	0	36540	0	0	10355	268978
26	Tripura	67989	0	0	0	0	9271	0	0	0	77260
27	Uttarakhand	4578	0	0	0	0	0	0	0	0	4578
28	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0
29	West Bengal	1619054	37760	0	0	53550	6007	0	0	0	1716371
30	Andman & Nicobar	32177	438	6669	0	0	0	0	0	0	39284
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	19720	2040	0	0	0	25	0	50	1371	1371
	Total	6525844	703619	292803	36151	333755	189194	0	38390	238093	8357849

Source : Director of Fisheries State Govts. / UT Administrations

TABLE A-10 : PRESERVED AND PROCESSED COMMODITIES BY STATES / UNION TERRITORIES, 2017

(In Tonnes)

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
	Total	2502	327919	246304.4	195860.24	6637	22785	580748	4584	9049

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
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	222482
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	2095.24
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	496	0	0	0	1371
0	0	0	0	0	0	0	0	0	1539
4951	15744	466	583	774	7165	8	17819	83292	1527190.64



CHART: 8 MAJOR FISH PRODUCING COUNTRIES -2016

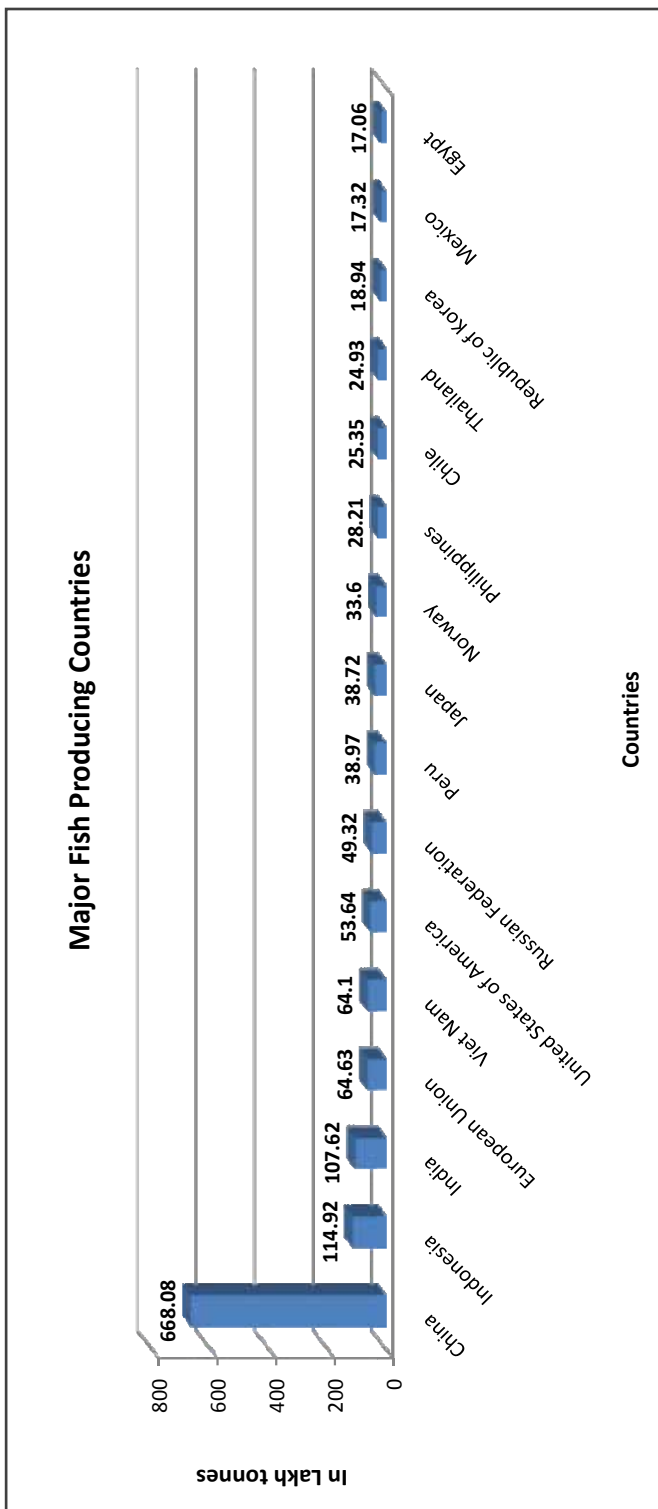


TABLE A-11 : YEAR WISE FISH SEED PRODUCTION IN INDIA

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
	INDIA	21988.30	23647.95	24143.57	32177.21	29313.17

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
34110.83	36566.43	34921.80	41449.95	39350.39	41824.23	42803.61	52261.89





SECTION : B
EXPORTS



TABLE B-1 : TREND IN EXPORT OF MARINE PRODUCTS 1990-91 TO 2017-18

Year	Quantity (Tonnes)	Value (₹ Crore)	Unit value (₹/tonnes)	Unit value Index	Annual growth rate(%)	
					Quantity	Value
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

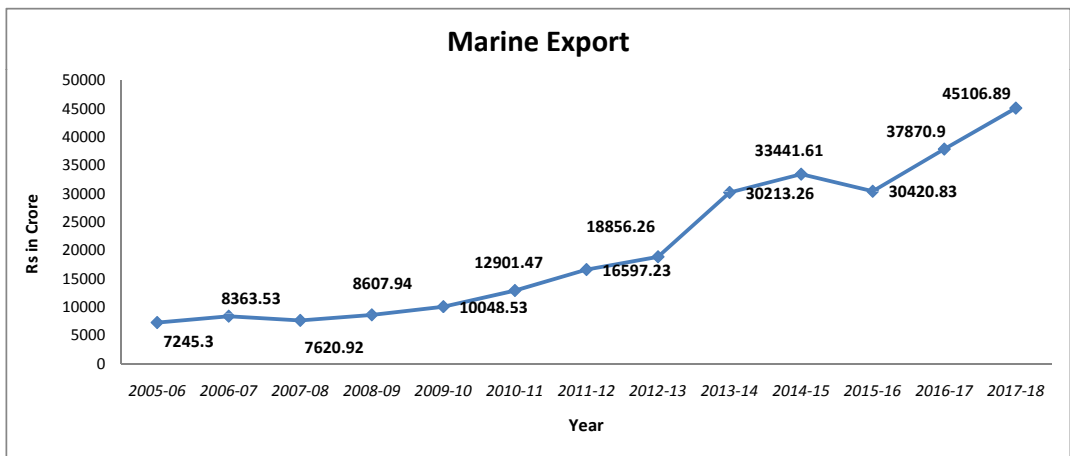


CHART: 10 | GROWTH RATE OF MARINE FISHERIES EXPORT

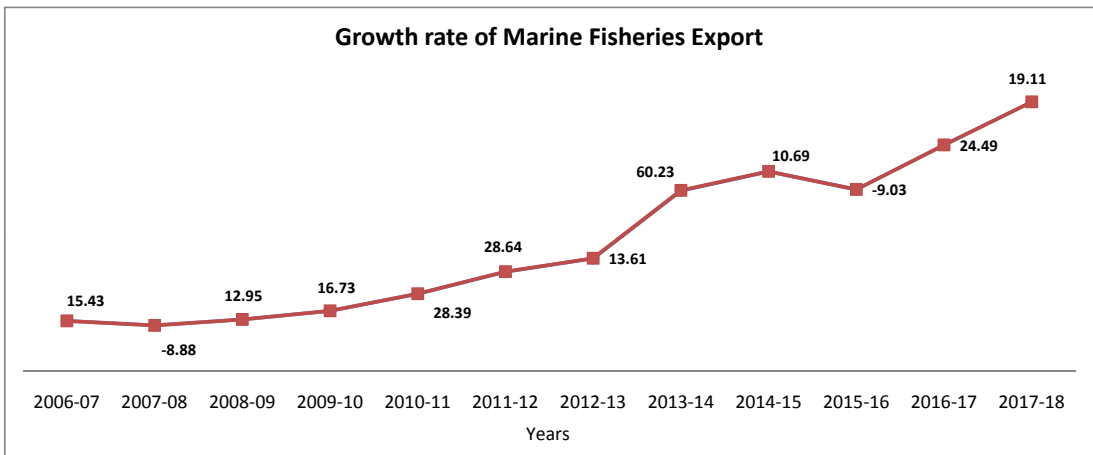


TABLE B-2 :

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	137397	136223	126039	130553	151465	189125	228620	301435	357505	373866	434486	565980
		V:	4271.51	4506.08	3941.62	3779.80	4182.35	5718.13	8175.26	9706.36	19368.30	22468.12	20045.50	24711.32	30868.17
		\$:	970.43	997.64	980.62	839.28	883.03	1261.81	1741.20	1803.26	3210.94	3709.76	3096.68	3726.38	4848.19
2	FROZEN FISH	Q:	182344	270751	220200	238544	260979	312358	347118	343876	324359	309434	228749	296762	353192
		V:	998.70	1452.88	1303.41	1722.34	2032.33	2623.89	3284.15	3296.86	4294.81	3778.50	3462.25	4460.90	4674.03
		\$:	225.94	321.95	326.29	375.24	430.94	583.48	683.50	617.59	708.63	619.66	529.85	672.47	733.17
3	FR CUT-TLE FISH	Q:	49651	55701	45955	50750	63504	59159	54671	63296	68577	82353	65596	63320	69183
		V:	549.15	797.37	744.13	761.05	923.83	1104.57	1346.72	1354.28	1386.98	1833.21	1636.11	1944.50	2356.46
		\$:	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
4	FR SQUID	Q:	52352	47252	34172	57125	61445	87579	77373	75387	87437	69569	81769	99348	100845
		V:	575.52	568.32	408.42	632.35	622.63	1010.57	1228.19	1378.08	1731.97	1275.25	1615.21	2575.29	2451.87
		\$:	130.49	126.25	101.29	142.87	132.24	223.67	262.72	256.90	284.60	209.84	247.53	388.64	385.01
5	DRIED ITEM	Q:	14167	24293	22414	31688	47053	79059	53721	72953	67901	70544	43320	61071	88997
		V:	132.56	183.16	258.88	420.75	981.11	954.94	562.65	819.90	998.00	1010.16	725.58	871.74	1042.37
		\$:	30.03	40.75	64.72	92.51	208.72	212.22	117.66	152.81	167.89	165.52	111.57	199.77	163.53
6	LIVE ITEMS	Q:	2568	2478	2498	3434	5492	5208	4199	4373	5080	5488	5493	6703	7034
		V:	61.71	64.06	69.07	99.00	139.14	142.15	154.61	197.89	281.85	301.51	308.81	403.75	286.11
		\$:	13.99	14.22	17.21	21.82	29.52	31.46	32.46	36.82	46.70	49.62	47.77	61.05	45.41
7	CHILLED ITEMS	Q:	5060	7200	6541	21453	28817	21118	21278	26868	19755	31404	33150	31815	19501
		V:	81.56	117.30	118.11	217.34	264.49	257.54	357.42	537.11	527.84	635.93	809.50	769.81	647.41
		\$:	18.40	26.63	29.62	48.39	55.87	56.93	74.03	99.87	88.48	104.71	124.51	116.02	101.78
8	OTHERS	Q:	60841	67571	73698	73801	80592	97145	114538	112841	109212	124947	113949	141442	172512
		V:	574.58	674.35	777.29	975.33	902.64	1089.67	1488.24	1565.78	1623.50	2138.94	1817.87	2133.59	2780.48
		\$:	130.46	149.72	193.68	220.24	196.84	242.72	314.16	292.86	272.34	351.31	279.71	320.54	434.58
TOTAL	Q:	512164	612641	541701	602835	678436	813091	862021	928215	983756	1051243	945892	1134948	1377244	
	V:	7245.30	8363.53	7620.92	8607.94	10048.53	12901.47	16597.23	18856.26	30213.26	33441.61	30420.83	37870.90	45106.89	
	\$:	1644.21	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 M T

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)

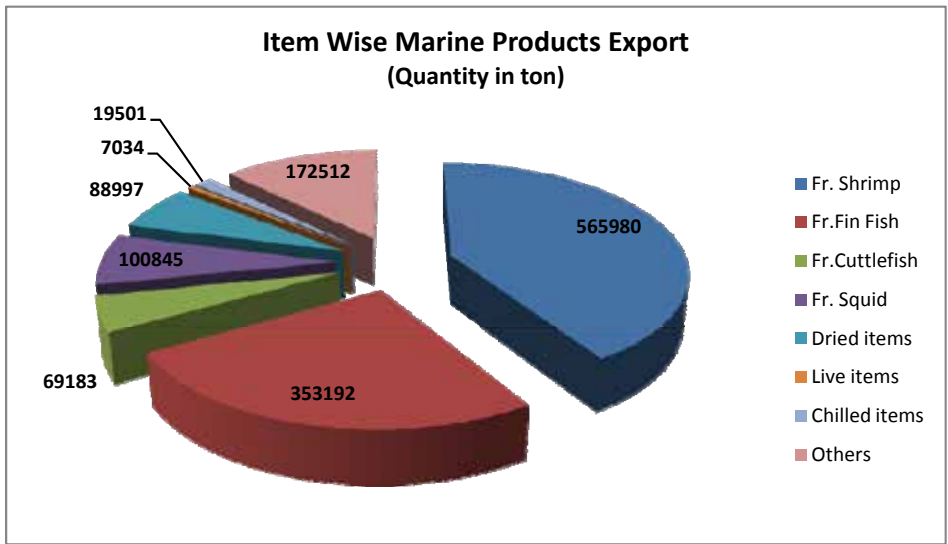


CHART: 12 | **ITEM WISE MARINE PRODUCTS EXPORTS 2017-18**
(VALUE IN CRORE)

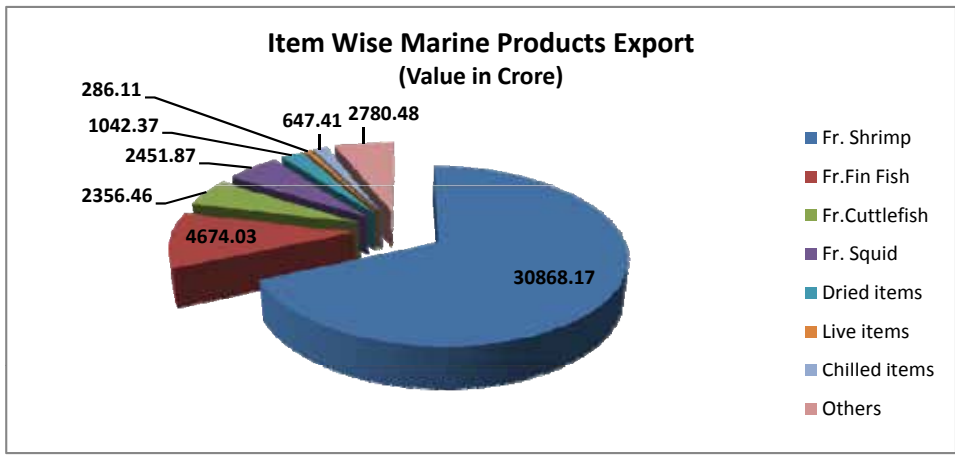


TABLE B-3 :**EXPORT OF MARINE PRODUCTS BY CATEGORY (PERCENT DISTRIBUTION), 2004-05 TO 2017-18**

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	FROZEN SHRIMP	Q: 29.93	28.35	22.43	25.15	20.91	19.24	18.63	21.94	24.63	30.64	34.01	39.53	38.28	41.10
	V: 63.50	58.96	53.88	51.72	43.91	41.62	44.32	49.26	51.48	64.11	67.19	65.89	65.25	68.43	68.43
	\$: 63.47	59.02	53.84	51.64	43.97	41.40	44.17	49.63	51.35	64.12	67.31	66.06	64.50	68.46	68.46
2	FROZEN FISH	Q: 34.62	35.60	44.19	40.65	39.57	38.47	38.42	40.27	37.05	32.97	29.44	24.18	26.15	25.64
	V: 11.42	13.78	17.37	17.10	20.01	20.23	20.34	19.79	17.48	14.21	11.30	11.38	11.78	10.36	10.36
	\$: 11.41	13.74	17.38	17.18	19.66	20.20	20.42	19.48	17.59	14.15	11.24	11.30	11.64	10.35	10.35
3	FR CUTTLE FISH	Q: 9.59	9.69	9.09	8.48	8.42	9.36	7.28	6.34	6.82	6.97	7.83	6.93	5.58	5.02
	V: 7.13	7.58	9.53	9.76	8.84	9.19	8.56	8.11	7.18	4.59	5.48	5.38	5.13	5.22	5.22
	\$: 7.09	7.57	9.49	9.78	8.82	9.18	8.56	8.06	7.16	4.56	5.46	5.34	5.07	5.22	5.22
4	FR SQUID	Q: 10.43	10.22	7.71	6.31	9.48	9.06	10.77	8.98	8.12	8.89	6.62	8.64	8.75	7.32
	V: 7.18	7.94	6.80	5.36	7.35	6.20	7.83	7.40	7.31	5.73	3.81	5.31	6.80	5.44	5.44
	\$: 7.21	7.94	6.81	5.33	7.49	6.20	7.83	7.49	7.32	5.68	3.81	5.28	6.73	5.44	5.44
5	DRIED ITEM	Q: 2.10	2.77	3.97	4.14	5.26	6.94	9.72	6.23	7.86	6.90	6.71	4.58	5.38	6.46
	V: 1.82	1.83	2.19	3.40	4.89	9.76	7.40	3.39	4.35	3.30	3.02	2.39	2.30	2.31	2.31
	\$: 1.83	1.83	2.20	3.41	4.85	9.79	7.43	3.35	4.35	3.35	3.00	2.38	3.46	2.31	2.31
6	LIVE ITEMS	Q: 0.49	0.50	0.40	0.46	0.57	0.81	0.64	0.49	0.47	0.52	0.52	0.58	0.59	0.51
	V: 0.76	0.85	0.77	0.91	1.15	1.38	1.10	0.93	1.05	0.93	0.90	0.90	1.02	1.07	0.63
	\$: 0.76	0.85	0.77	0.91	1.14	1.38	1.10	0.93	1.05	0.93	0.90	0.90	1.02	1.06	0.64
7	CHILLED ITEMS	Q: 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	1.42
	V: 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	1.44	1.44
	\$: 1.03	1.12	1.44	1.56	2.54	2.62	1.99	2.11	2.84	1.77	1.90	2.66	2.01	1.44	1.44
8	OTHERS	Q: 11.98	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
	V: 7.16	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
	\$: 7.19	7.93	8.08	10.20	11.54	9.23	8.50	8.95	8.34	5.44	6.37	5.97	5.55	6.14	6.14
TOTAL	Q: 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
	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	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 M T

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/V	%	Q/V	%	Q/V	%	Q/V	%	Q/V	%	Q/V	%	Q/V	%	Q/V	%	
1	JAPAN	Q:	7071.4	8.70	8580.0	9.95	7664.8	8.26	7148.4	7.27	7877.2	7.49	7539.3	7.97	6903.9	6.08	8565.1	6.22
		V:	1683.39	13.05	2140.67	12.90	1999.59	10.60	2463.83	8.15	3040.26	9.09	2610.74	8.58	2621.37	6.92	2846.30	6.31
2	USA	Q:	5009.5	6.16	683.54	7.93	9244.7	9.96	11088.0	11.27	12966.7	12.33	15369.5	16.25	18861.7	16.62	24778.0	17.99
		V:	1990.26	15.43	2977.53	17.94	4026.48	21.35	7744.67	25.63	8830.12	26.40	8633.40	28.38	11482.16	30.32	14769.83	32.74
3	EUROPEAN UNION	Q:	17096.3	21.03	15422.1	17.89	15835.7	17.06	17468.6	17.76	18803.1	17.89	18634.9	19.70	18983.3	16.73	19031.4	13.82
		V:	3459.40	26.81	3810.44	22.96	4176.42	22.15	6129.69	20.29	6715.58	20.08	6311.45	20.75	6892.19	18.20	7115.96	15.78
4	CHINA	Q:	15914.7	19.57	8451.5	9.80	8777.6	9.46	7578.3	7.70	5951.9	5.66	5004.2	5.29	4544.3	4.00	4970.1	3.61
		V:	1977.81	15.33	1259.23	7.59	1444.86	7.66	1766.72	5.85	1349.00	4.03	1432.25	4.71	1341.94	3.54	1448.03	3.21
5	SOUTH EAST ASIA	Q:	23396.4	28.77	34396.2	39.90	34094.4	36.73	38006.1	38.63	40993.1	38.99	32890.0	34.77	48481.9	42.72	61670.7	44.78
		V:	2114.48	16.39	4193.27	25.26	4357.28	23.11	8046.59	26.63	8620.85	25.78	7499.16	24.65	11461.83	30.27	14250.26	31.59
6	MIDDLE EAST	Q:	4398.3	5.41	3815.5	4.43	4141.9	4.46	5804.0	5.90	6460.8	6.15	5390.5	5.70	5297.3	4.67	6222.0	4.52
		V:	670.35	5.20	894.38	5.39	1113.34	5.90	1599.37	5.29	2020.86	6.04	1793.67	5.90	1830.58	4.83	1849.10	4.10
7	OTHERS	Q:	8422.5	10.36	8701.4	10.09	13062.3	14.07	11282.2	11.47	12071.6	11.48	9760.9	10.32	10422.4	9.18	12487.1	9.07
		V:	1005.77	7.80	1321.72	7.96	1738.29	9.22	2462.40	8.15	2864.93	8.57	2140.16	7.04	2240.83	5.92	2827.40	6.27
TOTAL	TOTAL	Q:	81309.1	100.00	86202.1	100.00	92821.5	100.00	98375.6	100.00	105124.3	100.00	94589.2	100.00	113494.8	100.00	137724.4	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

Q: Quantity in M T

V: Value in Rs. Crore

Source: Marine Products Export Development Authority, Kochi

CHART: 13 MARKET WISE MARINE PRODUCTS EXPORT 2017-18
(QUANTITY IN TONNES)

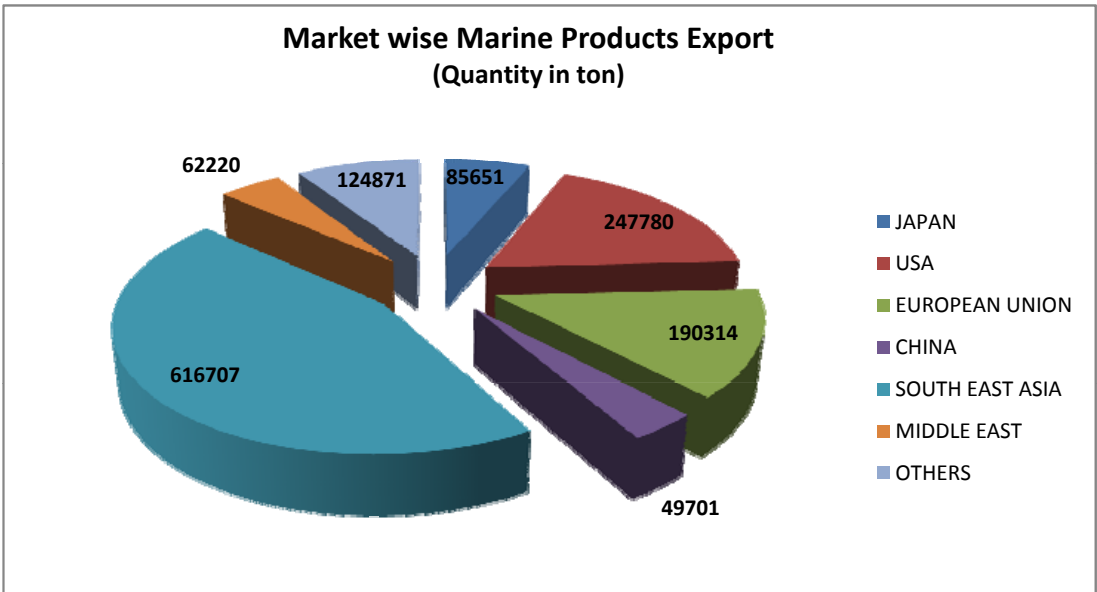


CHART: 14 MARKET WISE MARINE PRODUCTS EXPORT 2017-18
(VALUE IN CRORES)

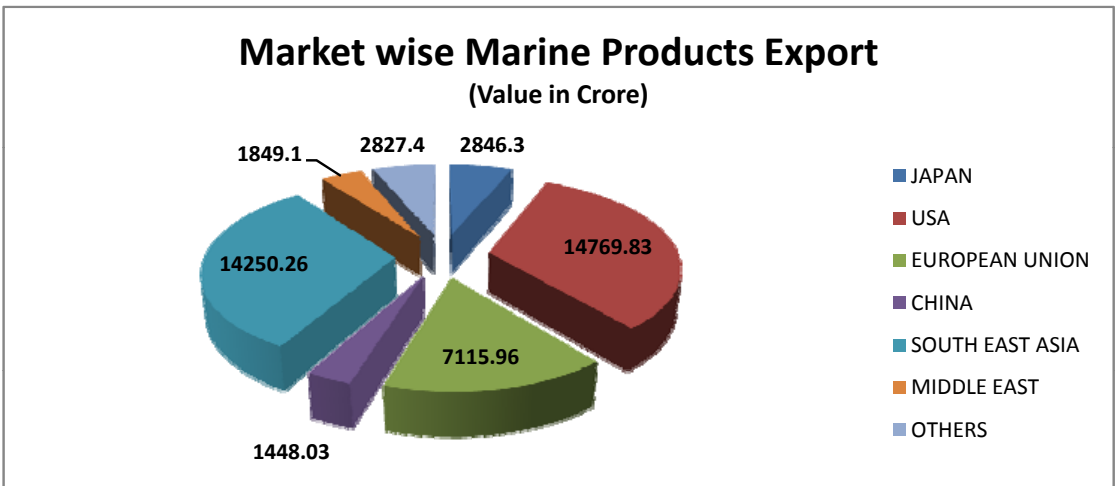


TABLE B-5 :**VALUE OF EXPORT OF MARINE PRODUCTS DURING 2001-02 TO 2017-18**

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
Sub-Total			580720.68	676326.82	568095.29	590405.88	629203.80	707773.20	598358.70
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
Sub-Total			980.44	1553.33	5845.18	12815.24	14240.58	21837.63	25198.76
11	1605	Crustaceans Molluscas & other Aquatic Invertebrates prepared or preserved	2704.80	8283.14	34749.06	42768.14	58424.19	69218.08	62337.20
Sub-Total			2704.8	8283.14	34749.06	42768.14	58424.19	69218.08	62337.2
Total without 1605			581701.12	677880.15	573940.47	603221.12	643444.38	729610.83	623557.46
Total with 1605			584405.92	686163.29	608689.53	645989.26	701868.57	798828.91	685894.66

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

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

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
595822.50	510394.59	1054893.86	1583689.57	1807127.55	2940000.45	3206768.71	2937192.68	3689301.72	4416976.74
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
33010.84	38918.08	57658.27	46631.71	36051.31	39970.93	45348.12	39402.44	40017.47	48180.58
74126.05	83953.05	72802.47	22219.70	33181.49	51729.27	74167.15	115665.00	185774.98	243779.54
74126.05	83953.05	72802.47	22219.70	33181.49	51729.27	74167.15	115665.00	185774.98	243779.54
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	%	
1	CHENNAI	Q:	55961	6.88	46184	5.36	53596	5.77	55282	5.62	46671	4.44	39021	4.13	37305	3.29	48442	3.52
		V:	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
		\$:	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
2	KOCHI	Q:	121550	14.95	152445	17.68	162109	17.46	160798	16.35	162818	15.49	145193	15.35	155989	13.74	176090	12.79
		V:	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
		\$:	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
3	J N P	Q:	155829	19.16	148891	17.27	145723	15.70	142073	14.44	149585	14.23	125751	13.29	149914	13.21	177752	12.91
		V:	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
		\$:	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
4	VIZAG	Q:	38217	4.70	62215	7.22	78542	8.46	102146	10.38	115672	11.00	128718	13.61	159973	14.10	200779	14.58
		V:	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
		\$:	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
5	KOLKATA	Q:	56060	6.89	59151	6.86	63832	6.88	67148	6.83	84994	8.09	91054	9.63	104691	9.22	98861	7.18
		V:	1313.67	10.18	1730.89	10.43	1811.21	9.61	3033.46	10.11	3686.35	11.02	3430.99	11.28	4455.19	11.76	4875.58	10.81
		\$:	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
6	TUTICORIN	Q:	30220	3.72	34532	4.01	32989	3.55	39547	4.02	42203	4.01	40591	4.29	42026	3.70	51684	3.75
		V:	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
		\$:	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
7	MUMBAI	Q:	1965	0.24	2973	0.34	3164	0.34	5338	0.54	2098	0.20	1877	0.20	1837	0.16	3052	0.22
		V:	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
		\$:	60.73	2.13	55.68	1.59	60.47	1.72	76.49	1.53	54.83	0.99	36.17	0.77	34.14	0.59	32.44	0.46
8	MANGALORE/ ICD	Q:	104821	12.89	86367	10.02	95907	10.33	98230	9.99	115470	10.98	83954	8.88	126405	11.14	144235	10.47
		V:	688.32	5.34	659.41	3.97	849.01	4.50	1114.63	3.69	1363.38	4.08	1048.08	3.45	1584.08	4.18	1793.41	3.98
		\$:	152.45	5.34	137.90	3.93	157.86	4.50	182.84	3.65	223.20	4.05	160.63	3.43	278.45	4.82	281.54	3.98
9	GOA	Q:	35728	4.39	40432	4.69	41377	4.46	34288	3.49	44684	4.25	31681	3.35	43199	3.81	50571	3.67
		V:	275.30	2.13	351.17	2.12	366.95	1.95	445.92	1.48	569.54	1.70	490.48	1.61	641.41	1.69	711.91	1.58
		\$:	61.04	2.14	73.66	2.10	68.33	1.95	72.13	1.44	93.38	1.69	75.09	1.60	96.79	1.68	111.73	1.58
10	PIPAVAV	Q:	197478	24.29	219801	25.50	233738	25.18	248621	25.27	243640	23.18	204799	21.65	232391	20.48	306181	22.23
		V:	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
		\$:	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:	2932	0.36	2867	0.33	3131	0.34	3180	0.32	2955	0.28	3665	0.39	2947	0.26	2506	0.18
		V:	105.61	0.82	117.54	0.71	143.56	0.76	164.19	0.54	141.56	0.42	186.02	0.61	142.41	0.38	112.76	0.25
		\$:	23.33	0.82	24.56	0.70	26.72	0.76	27.41	0.55	23.30	0.42	28.50	0.61	21.44	0.37	17.73	0.25
12	KATTUPALLI/ ENNORE	Q:	0	0.00	0	0.00	0	0.00	0	0.00	4571	0.43	5385	0.57	8212	0.72	14198	1.03
		V:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.40	0.74	256.00	0.84	389.17	1.03	699.46	1.55
		\$:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.47	0.73	39.70	0.85	58.68	1.02	109.81	1.55
13	KANDLA	Q:	124	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	0.00
		V:	1.75	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
		\$:	0.40	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
14	PORBANDAR	Q:	0	0.00	0	0.00	0	0.00	0	0.00	20	0.00	0	0.00	183	0.02	0	0.00
		V:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.04	0.00	8.23	0.02	0.00	0.00
		\$:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.01	0.00	1.24	0.02	0.00	0.00
15	KAKINADA	Q:	0	0.00	0	0.00	0	0.00	62	0.01	0	0.00	0	0.00	473	0.04	2032	0.15
		V:	0.00	0.00	0.00	0.00	0.00	0.00	3.74	0.01	0.00	0.00	0.00	0.00	32.04	0.08	124.66	0.28
		\$:	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.01	0.00	0.00	0.00	0.00	4.80	0.08	19.63	0.28
16	PARADEEP	Q:	0	0.00	0	0.00	0	0.00	0	0.00	413	0.04	134	0.01	0	0.00	0	0.00
		V:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.98	0.03	1.83	0.01	0.00	0.00	0.00	0.00
		\$:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.03	0.29	0.01	0.00	0.00	0.00	0.00
17	CALICUT	Q:	132	0.02	403	0.05	1159	0.12	1720	0.17	980	0.09	280	0.03	206	0.02	50	0.00
		V:	4.36	0.03	11.77	0.07	26.65	0.14	51.14	0.17	34.66	0.10	11.35	0.04	5.15	0.01	1.15	0.00
		\$:	0.97	0.03	2.48	0.07	4.95	0.14	8.68	0.17	5.74	0.10	1.75	0.04	0.78	0.01	0.18	0.00
18	DELHI	Q:	0	0.00	34	0.00	242	0.03	0	0.00	147	0.01	5	0.00	8	0.00	21	0.00
		V:	0.00	0.00	4.94	0.03	17.67	0.09	0.00	0.00	5.92	0.02	0.33	0.00	0.36	0.00	0.79	0.00
		\$:	0.00	0.00	1.05	0.03	3.27	0.09	0.00	0.00	0.97	0.02	0.05	0.00	0.05	0.00	0.12	0.00
19	HALDIA	Q:	0	0.00	28	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		V:	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
		\$:	0.00	0.00	0.07	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
20	KARWAR	Q:	0	0.00	0	0.00	56	0.01	0	0.00	42	0.00	0	0.00	0	0.00	8	0.00
		V:	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.88	0.00
		\$:	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.14	0.00
21	MUNDRA	Q:	263	0.03	573	0.07	8274	0.89	3201	0.33	1026	0.10	3161	0.33	3918	0.35	5476	0.40
		V:	3.79	0.03	11.15	0.07	119.96	0.64	49.68	0.16	14.28	0.04	89.96	0.30	120.55	0.32	152.75	0.34
		\$:	0.84	0.03	2.28	0.07	22.32	0.64	8.40	0.17	2.35	0.04	13.77	0.29	18.18	0.31	23.95	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:	432	0.05	87	0.01	44	0.00	97	0.01	224	0.02	171	0.02	198	0.02	378	0.03
		V:	124.94	0.97	4.77	0.03	1.40	0.01	3.03	0.01	6.74	0.02	14.40	0.05	29.32	0.08	17.33	0.04
23	AGARTALA	Q:	27.81	0.97	1.04	0.03	0.26	0.01	0.48	0.01	1.10	0.02	2.17	0.05	4.41	0.08	2.72	0.04
		V:	0	0.00	105	0.01	0	0.00	97	0.01	54	0.01	0	0.00	1	0.00	61	0.00
24	NSICT	Q:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.00	0	0.00	16	0.00
		V:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
25	KARIMGANJ	Q:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		V:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
26	MID SEA	Q:	51	0.01	19	0.00	17	0.00	153	0.02	56	0.01	0	0.00	119	0.01	50	0.00
		V:	0.14	0.00	0.04	0.00	0.04	0.00	0.32	0.00	0.16	0.00	0.00	0.00	35.25	0.09	0.32	0.00
27	HILL LAND CUSTOMS	Q:	0.03	0.00	0.01	0.00	0.01	0.00	0.05	0.00	0.03	0.00	0.00	0.00	5.26	0.09	0.05	0.00
		V:	7600	0.93	1963	0.23	46	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
28	OKHA	Q:	52.23	0.40	21.68	0.13	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		V:	11.44	0.40	4.56	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	PORT BLAIR	Q:	3714	0.46	2736	0.32	3109	0.33	1604	0.16	144	0.01	209	0.02	95	0.01	4131	0.30
		V:	8.35	0.06	6.62	0.04	13.91	0.07	5.21	0.02	1.34	0.00	8.32	0.03	4.07	0.01	21.53	0.05
30	HYDERABAD	Q:	1.85	0.06	1.36	0.04	2.56	0.07	0.88	0.02	0.22	0.00	1.29	0.03	0.61	0.01	3.39	0.05
		V:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.00	0	0.00	0	0.00
31	VERAVAL	Q:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		V:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.09	0.00	0.08	0.00	0.00	0.00
32	BANGALORE	Q:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		V:	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.01	0.00	0.01	0.00	0.00	0.00
33	TRICHY	Q:	2	0.00	85	0.01	386	0.04	173	0.02	719	0.07	1192	0.13	1142	0.10	1289	0.09
		V:	0.03	0.00	3.24	0.02	11.48	0.06	5.49	0.02	26.91	0.08	41.75	0.14	38.20	0.10	40.49	0.09
34	BANGALORE	Q:	0.01	0.00	0.68	0.02	2.13	0.06	0.93	0.02	4.44	0.08	6.45	0.14	5.74	0.10	6.38	0.09
		V:	0	0.00	101	0.01	0	0.00	0	0.00	0	0.00	0	0.00	88	0.01	33	0.00
35	BANGALORE	Q:	0	0.00	1.77	0.01	0.00	0.00	0	0.00	0	0.00	0	0.00	6.17	0.02	2.03	0.00
		V:	0	0.00	0.34	0.01	0.00	0.00	0	0.00	0	0.00	0	0.00	0.93	0.02	0.32	0.00
36	BANGALORE	Q:	3	0.00	8	0.00	479	0.05	388	0.04	810	0.08	79	0.01	202	0.02	52	0.00
		V:	0.22	0.00	0.81	0.00	6.23	0.03	7.75	0.03	10.12	0.03	2.30	0.01	4.98	0.01	2.39	0.01
37	TRICHY	Q:	0.05	0.00	0.17	0.00	1.15	0.03	1.25	0.02	1.67	0.03	0.35	0.01	0.75	0.01	0.38	0.01
		V:	10	0.00	22	0.00	1	0.00	14	0.00	32	0.00	67	0.01	713	0.06	13	0.00
38	TRICHY	Q:	0.31	0.00	0.44	0.00	0.03	0.00	1.13	0.00	3.31	0.01	10.88	0.04	38.23	0.10	0.82	0.00
		V:	0.07	0.00	0.10	0.00	0.01	0.00	0.20	0.00	0.54	0.01	1.67	0.04	5.75	0.10	0.13	0.00

TABLE B-6:

PORT WISE EXPORT OF MARINE PRODUCTS, 2010-II TO 2017 - 18

S. No	Ports	2010-II	%	2011-12	%	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%	2017-18	%		
34	KRISHNAPATI-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	0.07	1525.62	5.05	2066.14	6.18	2167.01	7.12	3701.63	9.77	4773.83	10.58
		S:	0.00	0.00	0.00	2.36	0.07	248.37	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	0.00	1	0.00	101	0.01	130	0.01	0	0.00	0	0.00	
		V:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	7.33	0.02	7.97	0.03	0.00	0.00	0.00	0.00	
		S:	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	1.21	0.02	1.21	0.03	0.00	0.00	0.00	0.00	
36	HAZIRA	Q:	0	0.00	0	0.00	0	0.00	0	0.00	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	
		S:	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	2327	0.17	
		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	12.60	0.03	
		S:	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	1.98	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	33	0.00	
		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	1.13	0.00	
		S:	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	0.18	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	
		S:	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 M T																			
V: Value in Rs. Crore																			
S: US Dollar Million																			
Source: Marine Products Export Development Authority, Kochi																			





SECTION : C

FISHING

HARBOURS

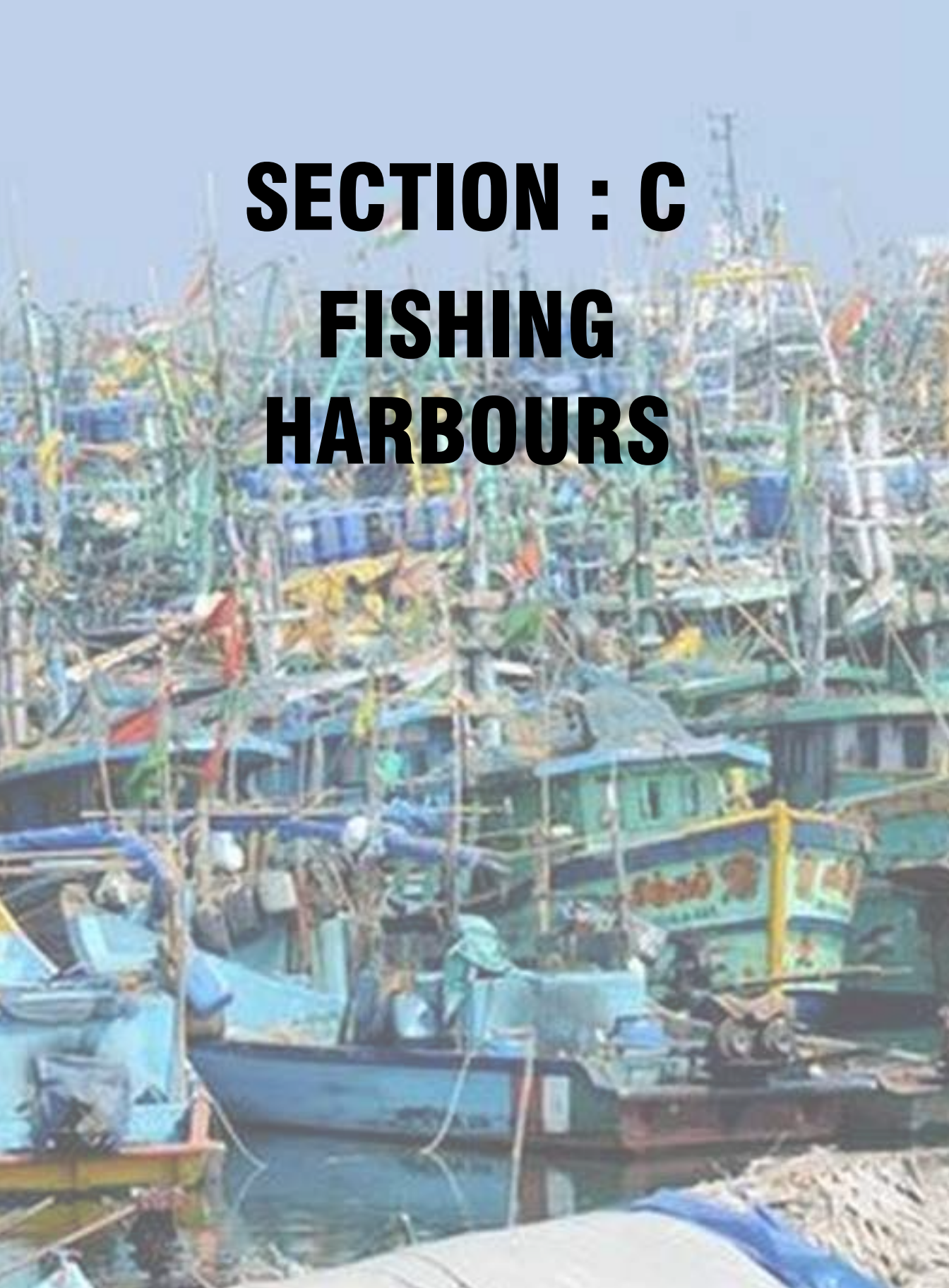




TABLE C-1 :

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.

(₹ 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 th 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 th Plan	0.0	0.0	35291.095	35287.895
2017-18**	0.0	0.0	14814.97	14814.97
Total	14,063.00	10,518.00	1,04,879.86	96,743.46

* Includes both Major and Minor Ports (from 9th 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			
				DSV (No)	MFV (No)	Draft (m)	TL
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. Petuaghat							
Petuaghat	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	-
	Total:	7	55	32	181	30

* 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**

Location	FH/ FLC	Sanctioned cost (₹ Lakhs)	Location	FH/ FLC	Sanctioned cost (₹ Lakhs)
Andhra Pradesh			Dholai		
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	Madhavadi	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
Goa			Karnataka		
Cortalim	FLC	0.51	Karwar Stage-I	FH	30.00
Malim	FLC	89.25	Honnar	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
Gujarat			Malpe Stage-II	FH	1146.70
Veraval	FH	900.00	Mangalore 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

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

Location	FH/ FLC	Sanctioned cost (₹ Lakhs)	Location	FH/ FLC	Sanctioned cost (₹ Lakhs)
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	Tamilnadu		
Hejmadikudi	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
Odisha			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
Jambo	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**

Location	FH/ FLC	Sanctioned cost (₹ Lakhs)	Location	FH/ FLC	Sanctioned cost (₹ Lakhs)
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
Kerala			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	Maharashtra		
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**

Location	FH/ FLC	Sanctioned cost (₹ Lakhs)	Location	FH/ FLC	Sanctioned cost (₹ Lakhs)
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	Brajabalapur	FLC	9.65
Alibagh Koliwada	FLC	32.53	Maya Gaolini ghat	FLC	345.23
Tarkarli	FLC	53.34	A & N Islands		
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	Lakshadweep		
Ekdara Koliwada	FLC	38.66	Kavaratti	FLC	11.00
West Bengal			Minicoy	FLC	15.52
Fraser Ganj	FH	452.32	Agathi	FLC	5.00
Digha Stage-I	FH	139.00	Pondicherry		
Digha Stage-II	FH	492.52	Pondicherry	FH	423.00
Sultanpur	FH	708.16	Karaikal	FH	3406.50
(Diamond Harbour)			Mahe	FLC	0.04
Harwood point	FH	2462.00	Daman & Diu		
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)
Andhra Pradesh			Maharashtra		
1 Antervedi Pallepalaem	FLC	1698.00	1. Arnala FH	FH	6156.00
Goa			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	Odisha		
Gujarat			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
Karnataka			Tamil Nadu		
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
Kerala			Puducherry		
1. Koyilandi 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 & 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
	Total	1547

*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





TABLE D-1 : MANPOWER TRAINED IN CIFNET, KOCHI

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	Maharashtra	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	--	-	-	-
	TOTAL	2067	2040	698	525	248

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

TABLE D-2 :**MANPOWER TRAINED IN CIFNET, KOCHI IN ANCILLARY COURSES**

(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	-
	Total	20	20	219	144	99	371	36

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	2
		Colombo Plan	2
3	Fiji	Colombo Plan	4
4	Zambia	SCAAP	8
5	Ghana	FAO Fellowship	2
		SCAAP	5
6	Laos	ESCAP	2
7	Burma	FAO Fellowship	12
		Colombo Plan	1
8	PDR Yemen	FAO Fellowship	3
		Bilateral	15
9	Tanzania	CFTC	4
10	Maldives	CFTC	5
		ITEC	4
11	Bangladesh	CFTC	16
		Colombo Plan	1
12	Kiribati	CFTC	1
13	Namibia	CFTC	10
14	Sri Lanka	CFTC	10
		ITEC	1
		Colombo Plan	1
15	Sultanate of Oman*	OJT*	36
		Total	160

Source : CIFNET, Kochi

Abbreviations

FAO: Food and Agriculture Organisation

SCAAP: Special Commonwealth African Assistance Plan

ESCAP: Economic & Social Commission for Asia & 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
(Kochi& Vizag Unit)						
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
2008-09* 66.97 Kg	Raw material processed for exporters Job work					
***2005-06 100.526 Kg	for Contractor sale					
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
(Kochi& Vizag Unit)						
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
2010-11** 73.895 Kg	Raw material processed for exporters Job work					

Source: National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT)

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	16	16	12	12	0	5	5	--	Course (Restructured to SI.No.8)	Course (Restructured to SI.No.8)
2. Engine Driver Fishing Vessel Course		64		Course discontinued	17	23	21	9	8	4	1	7	1	7
3. Shore Mechanics Course	7	7	10	10	16	16	12	12	0	5	5	--	Course discontinued (Restructured to SI.No.9)	Course discontinued (Restructured to SI.No.9)
4. Statutory & Refresher Training	49	44	32	25	17	23	21	9	8	4	1	7	1	7
5. Special Short Term Training Programme	1092	846	664	762	486	372	451	361	450	833	540	350	1068	1402
6. Post-Institutional Training	33	20	32	49	66	69	72	73	77	79	78	78	77	87
7. Bachelor of Fishing & Nautical Science				62	51	38	39	29	20	89	105	105	73	107
8. Vessel Navigator Course				101	74	62	79	85	77	68	81	81	49	55
9. Marine Fitter Course				94	93	88	86	86	83	88	94	94	88	81
Total	1322	1055	776	1103	803	668	760	655	715	1166	799	715	1356	1739
Vessel Operation														
Days out at Sea	471	490	342	414	202	461	426	327	413	181	283	458	393	402
Fishing Effort (hrs.)	51,777	2222	1035.8	1611	504	1435	1122	797	1476.45	297.5	637.7	1272.08	1022.24	852.06
Catch (Tonnes)	378	409	261	359	148	323	346	264	333	146	207	399	349	306
Institutional Trg. Days	3251	2983	3609	3665	2497	4267	3962	3553	3286	1800	1873	3598	3073	2379
Post Institutional Trg. Days	3859	4335	4358	3289	1370	4079	3525	3156	3509	1711	2253	3782	3430	3070
Fishing Effort (Hooks)				770	90	375	-	-	-	320	200	65	1795	3700
Revenue Earned (₹ in Lakh)		11.28	18.69	19.71	16.52	22.42	26.41	31.99	42.99	65.38	53.36	52.63	61.53	58.44
Financial Expenditure (₹ in lakhs)														
Plan	274.94	251.00	465.00	429.45	733.03	495.03	639.02	832.01	274.95	583.24	638.91	1016.99	--	30.26
Non-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

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	1845	1624	2634	2566	2415	1217
Mid Water Trawl Survey	501	432	263	401	341	123	262	259	0	87	15	0	179	0
Oceanic Longlining Survey (hooks operated)	118745	266360	253443	277725	272193	170023	242488	178009	211220	155010	182057	292174	188373	141860
Financial (₹. in lakhs)														
Plan	3967.00	2937	1946	2810.75	3022.73	3875.12	3698.71	3018.17	2846.89	3473.68	4322.93	4212.57	164.72	223.2
Non-Plan	3771.45	429	570.00	432.32	713.73	882.18	768.33	864.56	944.01	981.06	1082.2	1111.3	5340.39	4884.65

Source: FSI



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 30th 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		
	Total	300000.00	297878.00	199724.19	193722.26

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			2015-16			
		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	50.00	27.50	26.32	36.65	34.31	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	71.00	75.73	80.00	78.60	74.58	80.00	79.00	63.76	90.96	60.96	69.53	70.00	115.00	112.32	112.32
3	Welfare	18.38	20.88	21.38	25.00	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	55.00	52.15	70.00	50.00	52.04	43.49	60.00	59.51	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	7.59
5	NFDB	100.50	50.00	50.00	75.00	46.90	46.90	135.00	100.00	100.00	92.30	92.30	92.30	108.00	108.00	108.00	110.00	106.81	106.81	137.50	115.13	123.16	137.50	137.50	137.50	157.86	154.56	148.68	148.68
6	Blue Revolution Inland Fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.00	8.90	8.90	100.00	10.00	-	-
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	42.13	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	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	10.17
9	NIPHAIT	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	2.35	1.94	2.35	2.35	1.95	2.00	2.57	2.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-
11	DAAHQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	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	54.40
	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	332.35	318.14	480.96	351.56	353.36	476.95	455.86	416.81	416.81

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

BE: Budget Estimate

EXP: Expenditure

TABLE E-2 :

SCHEME -WISE OUTLAY AND EXPENDITURE 2007-08 TO 2017-18 FOR FISHERIES DEVELOPMENT

S. No.	Scheme	2016-17			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	-	-	-	-	-	-	
3	Sub- Total	435.00	422.25	422.46	409.73	310.73	337.54	
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	NIPPHATT	0.35	0.08	0.00	13.25	10.15	9.07	
6	CICEF	0.00	0.00	0.00	4.97	4.24	3.55	
7	Sub- Total	14.00	1.98	1.65	138.21	87.86	83.24	
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	
	Grand Total**	450.00	424.25	424.11	553.22	402.33	422.88	

* All Schemes are merged into Blue Revolution: Integrated Development and Management of Fisheries after the FY 2015-16
 ** Final requireme for the FY 2017-18 was 441.59 but CAA & PRFVS are not included in BR Scheme. Hence the final RE was 437.99
 Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & Dairying
 # BE: Budget Estimate ## RE: Revised Estimate
 # FSI: Fishery Survey of India
 # CIFNET: Central Institute of Fisheries Nautical and Engineering Training
 # NIPPHATT: 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**

(₹ in Lakhs)

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
	Total	13383.48	13678.42	22636.15	24544.02	22215.35	27733.45	38423.69	32216.48	194831.03	98373.62
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
	Total	15777.76	16907.46	7196.62	7268.93	13120.63	13947.49	3987.49	10071.49	88277.87	28006.47
	G.Total	29161.24	30585.88	29832.77	31812.95	35335.98	41680.94	42411.18	42287.97	283108.90	126380.09

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

₹ 10000 lakh has been released on 31.03.2018 for deep sea fishing and construction of fish landing center at Kuntukul 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
Total	10907.5	13117.47	34101.62

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.	Year	STATE NAME	2014-15		2013-14		2012-13		2011-12		2010-11		2009-10		2008-09		2007-08	
			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	A AND N ISLANDS																	
2	ANDHRA PRADESH	14.7	297.41	6.56	448.52	21.53	880.22	14.33	629.35	10.31	682.54	17.15	361.65	6.2	319.78	2.25	90.05	
3	ARUNACHAL PRADESH	8.89	9744.43	7.32	38.35	6.05	85.83	1.19	13.98	3.48	29	2.36	11.88	--	--	--	--	
4	ASSAM	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	--	--	
5	BIHAR	--	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	
6	CHATTISGARH	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	
7	GOA	9.77	37.41	2.5	42.35	--	44.9	0.1	49.44	0.03	18	--	0	--	0.04	2.05		
8	GUJARAT	10.24	1048.35	--	340.86	25.04	1005.68	1.63	821.72	8.6	468.46	4.1	329.77	26.97	352.08	--	46.82	
9	HARYANA	6.77	462.61	--	404.85	2	268.69	1.5	188.49	1	233.86	1.25	121.68	6.68	80.06	2.09	17.72	
10	HIMACHAL PRADESH	1.89	85.37	7.27	162.67	10.28	65.17	8.28	57.74	0.45	74.2	0.5	43.83	0.65	10.79	--	11.32	
11	JAMMU AND KASHMIR	0.6	150.52	--	123.22	--	47.32	1.94	52.39	5.6	121.12	0.42	46.81	2	28.59	--	--	
12	JHARKHAND	--	242.06	--	11536.21	15.68	748.81	20.37	320.22	1.8	297.43	3.04	116.84	--	6.74	6.74	142.25	
13	KARNATAKA	10.89	860.15	10.75	723.51	15	596.75	14.12	575.01	11	268.92	18.69	429.7	13.14	453.79	--	152	
14	KERALA	49.01	366.85	12.78	273.73	32.42	232.3	50.02	300.86	33.31	218.8	24.46	129.33	11.25	59.11	1.27	55.02	
15	MADHYA PRADESH	7.32	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	
16	MAHARASHTRA	4.43	1299.78	--	785.2	--	1098.24	9.04	862.24	81.59	1197.07	--	547.79	--	450.92	--	129	
17	MANIPUR	5.33	38.15	5.4	33.01	7.81	42.35	3.7	32.24	4	18.35	1	4.33	--	--	--	--	
18	MEGHALAYA	21.34	60.64	11.5	36.95	--	32.23	59.11	221.78	8	45.67	--	23.32	6.33	20.45	--	6.25	
19	MIZORAM	13.98	113	10.31	124.36	13.91	156.12	0.4	27.11	0.4	6.49	0.68	7.18	--	--	--	--	
20	NAGALAND	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	
21	ORISSA	--	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	
22	PUNJAB	35.34	764.34	1.08	603.49	7.23	1470.94	1.13	194.97	3.62	168.06	--	824.58	1.7	166.33	--	52.7	
23	RAJASTHAN	4.75	873.44	1.25	159.39	16.95	526.25	--	62.39	2.61	1032.77	--	10.26	--	460.06	15.25	99.61	
24	SIKKIM	--	5.89	--	--	--	20.77	--	17.77	0.77	0.77	1.17	127.91	--	13.58	--	3.16	
25	TAMILNADU	7.02	777.62	6.96	429.13	40.98	632.88	20.29	429.39	1.89	302.01	--	--	1.57	144.78	7.65	183.13	
26	TELANGANA	3.74	207.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
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	TOTAL	368.24	21936.75	261.31	21565.24	353.23	12515.17	392.23	8809.3	289.27	8399.44	126.27	4765.53	139.02	3985.49	63.7	1475.88	

Source: Rashtriya Krishi Vikas Yojana - RKVY

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		
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		
		2018-19	Ongoing	20.21	377.83		
			Total	132.73	1842.44		
2	ARUNACHAL PRADESH	2015-16	Ongoing		9.32		
			Completed		9.03		
		2016-17	Ongoing		8.34		
			Ongoing		17.60		
		2017-18	Ongoing		23.46		
		2018-19	Ongoing				
			Total	67.75			
3	ASSAM	2015-16	Ongoing		328.62		
			Ongoing	33.01	520.54		
		2016-17	Ongoing		503.29		
		2017-18	Ongoing				
		2018-19	Ongoing	5.13	291.62		
			Total	38.14	1644.08		
4	BIHAR	2015-16	Completed		134.65		
			Ongoing		23.74		
		2016-17	Ongoing		26.65		
					Total	185.03	
5	CHATTISGARH	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		
		2018-19	Ongoing		208.30		
					Total	29.55	955.36
		6	GOA	2015-16	Ongoing		3.43
					Ongoing		8.52
2016-17	Ongoing				46.18		
2017-18	Ongoing			3	5.43		
2018-19	Ongoing				5.42		
2019-20	Ongoing						
			Total	3	68.99		
7	GUJARAT	2015-16	Completed		25.13		
			Ongoing	1.09	228.97		
		2016-17	Completed		47.00		
			Ongoing		240.95		
		2017-18	Completed		151.64		
			Ongoing	68.41	519.69		
		2018-19	Ongoing	4	523.65		
					Total	73.5	1737.02

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
			Total	83.03	1583.58
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		
			Total	6.75	143.38
10	JHARKHAND	2015-16	Ongoing		123.22
			Total		123.22
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		
			Total	19.45	1931.34
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		
			Total	92.53	620.82
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
			Total	28.27	2433.56
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
			Total	51.07	3424.68

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		
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	
		16	MIZORAM	2015-16	Ongoing	2.42	19.60
				2016-17	Ongoing		0.04
	Total			2.42	19.64		
17	NAGALAND	2015-16	Ongoing	4	52.75		
		2016-17	Ongoing	4	52.27		
		2017-18	Ongoing	4.13	43.16		
		2018-19	Ongoing		0.46		
			Total	12.13	148.65		
18	ORISSA	2015-16	Completed	25.21	385.66		
			Ongoing	25.44	223.96		
		2016-17	Completed	18.5	351.41		
			Ongoing	7.92	324.16		
		2017-18	Completed		27.12		
			Ongoing	60.86	754.66		
		2018-19	Ongoing	29.13	411.42		
		2019-20	Ongoing	3.29	117.31		
	Total	170.34	2595.70				
19	PUNJAB	2015-16	Ongoing		77.51		
			Total		77.51		
20	RAJASTHAN	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		
			Total	0.89	1523.32		
21	SIKKIM	2016-17	Ongoing		2		
			Total		2		
22	TAMILNADU	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		

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
23	TELANGANA	2015-16	Completed		34.39
			Ongoing	3.67	172.87
		2016-17	Ongoing	2.62	663.75
			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
			Completed		6.51
		2016-17	Ongoing		8.66
			Completed		0.25
		2017-18	Ongoing	3.24	77.89
			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		Total Fund Release for development of Fisheries Sector (₹ in Lakhs)
		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			
1	Andhra Pradesh	73.87	542.69	616.56	53.46	447.54	501.00	40.51	520.19	560.70		
2	Andhra Pradesh	1687.74	94.87	1782.61	842.19	9.61	0.00	204.20	1464.35	0.00		
3	Assam	46.74	57.20	103.94	0.00	0.00	851.80	34.09	44.17	1668.55		
4	Bihar	422.80	177.28	600.08	600.60	196.40	797.00	932.94	104.85	78.26		
5	Chhattisgarh									1037.79		
6	Goa									0.00		
7	Gujarat*	145.50	230.5	376.00	112.85	176.55	289.40	780.00	176.00	0.00		
8	Haryana									956.00		
9	Himachal Pradesh*									0.00		
10	J & K									0.00		
11	Jharkhand	425.78	274.42	700.20	892.17	245.22	1137.39	1629.83	275.17	1905.00		
12	Karnataka	947.78	1174.74	2122.52	2558.10	1112.49	3670.59	5980.20	1266.19	7246.39		
13	Kerala									0.00		
14	Madhya Pradesh	498.14	177.66	675.80	553.42	249.49	802.91	1037.52	222.18	1259.70		
15	Maharashtra				2343.18	7259.10	9602.28	622.83	672.97	1295.80		
16	Manipur									0.00		
17	Meghalaya *									0.00		
18	Mizoram		39.00	39.00		25.19	0.00	25.19	245.92	0.00		
19	Nagaland									0.00		
20	Odisha	563.84	515.50	1079.34	634.42	1082.65	1717.07	729.03	158.00	887.03		
21	Punjab*									0.00		
22	Rajasthan									0.00		
23	Sikkim*									0.00		
24	Tamil Nadu	2379.58	2126.12	4505.70	1590.69	1250.76	2841.44	857.99	892.66	1750.64		
25	Telangana*									0.00		
26	Tripura									0.00		
27	Uttarakhand									0.00		
28	Uttar Pradesh									0.00		
29	West Bengal*									0.00		
30	A&N Islands									0.00		
31	Chandigarh*									0.00		
32	D & N Haveli*									0.00		
33	Daman & Diu*									0.00		
34	Delhi*									0.00		
35	Lakshadweep									0.00		
36	Puducherry*									0.00		
	Total	7191.77	5409.98	12601.75	10181.08	12054.99	22236.07	13171.27	6497.23	19668.50		

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/UTs	2008-09						2009-10			2010-11			Total Fund Release for development of Fisheries Sector (₹ in Lakhs)
		State Share Fund Released	Central Share Fund Released	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	Total Fund Release for development of Fisheries Sector				
1	Andhra Pradesh	217.17	349.28	566.45	83.90	388.72	472.62	207.12	325.89	533.01	0.00			
2	Arunachal Pradesh*	1862.10	4912.75	6774.85	2972.02	1004.23	3976.25	1958.52	1570.82	3529.34	0.00			
3	Assam	3.12	9.36	12.48	24.09	44.09	68.18	291.21	303.63	594.84	0.00			
4	Bihar	1633.82	57.38	1691.20	1350.93	121.16	1472.09	2733.97	174.89	2908.86	0.00			
5	Chhattisgarh			0.00			0.00			0.00	0.00			
6	Goa			0.00			0.00			0.00	0.00			
7	Gujarat*	90.00	142.00	232.00	95.00	157.00	252.00	76.87	95.60	172.47	0.00			
8	Haryana			0.00			0.00			0.00	0.00			
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	1356.00	1186.00	310.00	1496.00	1520.10	559.90	2080.00	0.00			
12	Karnataka	5851.59	1501.59	7353.18	9344.57	1363.91	10708.48	8783.00	2226.00	11009.00	0.00			
13	Kerala			0.00			0.00			0.00	0.00			
14	Madhya Pradesh	666.52	256	922.52	641.15	222.39	863.54	7402.00	1103.61	10540.00	0.00			
15	Maharashtra	1289.26	261.65	1550.91	1107.57	232.51	1340.08	1050.73	32.54	1083.27	0.00			
16	Manipur			0.00			0.00			0.00	0.00			
17	Meghalaya*			0.00			0.00			0.00	0.00			
18	Mizoram			0.00			0.00			0.00	0.00			
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	0.00			
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	4047.05	8413.68	0.00			
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	0.00			
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			0.00			0.00	0.00			
36	Puducherry*	15676.48	10174.77	25851.25	21459.39	6805.88	28265.27	32401.27	13913.44	46314.71	0.00			

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			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	Total Fund Release for development of Fisheries Sector	State Share Fund Released	Central Share 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*			0.00			0.00			0.00	
3	Assam	3042.73	4652.80	7695.53	3443.15	2930.87	6374.02	4336.11	1024.94	5361.05	
4	Bihar	17.79	53.38	71.18	35.60	106.81	142.41	0.00	0.00	0.00	
5	Chhattisgarh	2810.20	151.15	2961.35	3718.59	269.33	3987.92	2973.52	302.50	3276.02	
6	Goa			0.00	2599.76	77.04	2676.80	3637.39	96.35	3733.74	
7	Gujarat*			0.00			0.00			0.00	
8	Haryana	76.75	95.61	172.36	97.00	109.31	206.31	109.75	128.25	238.00	
9	Himachal Pradesh*			0.00			0.00			0.00	
10	J & K			0.00	77.20	77.20	154.40	53.75	53.75	107.50	
11	Jharkhand	1951.72	81.28	2033.00	3305.32	33.68	3339.00	2091.20	189.73	2280.93	
12	Karnataka	16948.62	1314.44	18263.06	10751.61	5123.83	15875.44	11416.80	8624.60	20041.40	
13	Kerala	17317.00	2665.00	19982.00	22303.00	5058.00	27361.00	18167.00	6102.00	24269.00	
14	Madhya Pradesh	2831.05	229.1	3060.15	2784.47	756.57	3541.04	2382.93	920.73	3303.66	
15	Maharashtra	60.33	17.52	77.85	106.03	55.69	161.72	67.23	10.00	77.23	
16	Mamipur			0.00			0.00			0.00	
17	Meghalaya*			0.00			0.00			0.00	
18	Mizoram		381.69	381.69	70.00	542.03	612.03	200.00	778.75	978.75	
19	Nagaland			0.00			0.00			0.00	
20	Odisha	1469.83	1165.20	2635.03	1043.27	668.34	1711.61	6482.22	1057.38	7539.60	
21	Punjab*			0.00			0.00			0.00	
22	Rajasthan			0.00			0.00			0.00	
23	Sikkim*		22.00	22.00		7.43	7.43		0.00	0.00	
24	Tamil Nadu	4316.73	2298.91	6615.64	11007.89	3163.84	14171.73	15216.67	7463.74	22680.41	
25	Telangana*			0.00			0.00			0.00	
26	Tripura			0.00			0.00			0.00	
27	Uttarakhand			0.00			0.00			0.00	
28	Uttar Pradesh	250.63	500.00	750.63	161.92	330.14	492.06	335.90	669.45	1005.35	
29	West Bengal*			0.00			0.00			0.00	
30	A&N Islands			0.00			0.00			0.00	
31	Chandigarh*			0.00			0.00			0.00	
32	D & N Haveli*			0.00			0.00			0.00	
33	Daman & Diu*			0.00			0.00			0.00	
34	Delhi*			0.00			0.00			0.00	
35	Lakshadweep	850.00	0.00	850.00	1050.00	0.00	1050.00	1255.00	0.00	1255.00	
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			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	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	Total Fund Release for development of Fisheries Sector	
1	Andhra Pradesh	250	250	500	487.5	283	775	283	1742	2025	3284.43	2162.82	5447.25	
2	Arunachal Pradesh*									0.00			0.00	
3	Assam	3592.42	1167.00	4759.42	548.25	1900.92	1808.13	1900.92	888.01	2788.93	817.97	3074.93	3892.90	
4	Bihar	152.65	152.65	305.30	0.00	0.00	90.00	0.00	1948.04	0.00	0.00	2.25	2.25	
5	Chhattisgarh	3692.30	426.68	4118.98	2908.18	3095.04	3241.63	3095.04	2230.77	5329.81	4262.98	2121.28	6384.26	
6	Goa	3641.31	522.11	4163.42	5009.65	3035.06	5080.47	3035.06	326.44	3361.50	4550.32	251.49	4801.81	
7	Gujarat*									0.00			0.00	
8	Haryana	89.95	86.95	176.90	186.25	292.00	477.50	292.00	1122.05	1414.05	357.14	2862.50	3219.64	
9	Himachal Pradesh*									0.00			0.00	
10	J & K	1.52	1.52	3.04	8.28	107.00	10.28	107.00	1163.50	1270.50	90.45	706.46	796.91	
11	Jharkhand	2855.02	186.79	3041.81	5035.62	10451.47	5425.66	10451.47	2304.72	12756.19	9426.57	1686.40	11112.97	
12	Karnataka	11736.16	7478.10	19214.26	11736.16	25372.06	19214.26	25372.06	5348.99	30721.05	30420.81	4216.00	34636.81	
13	Kerala	2466.00	3574.00	6040.00	32695.00	35128.00	40895.00	35128.00	5714.00	40842.00	41578.00	2188.00	43766.00	
14	Madhya Pradesh	2517.03	449.13	2966.16	2689.53	2743.79	3018.66	2743.79	229.55	1752.26	1752.26	2114.51	3866.77	
15	Maharashtra	34.91	22.55	57.46	53.11	57.50	77.66	57.50	32.45	89.95	347.94	617.85	965.79	
16	Manipur									20.00	65.14	456.14	521.29	
17	Meghalaya *									0.00			0.00	
18	Mizoram									1583.92	164.39	164.39	164.39	
19	Nagaland									512.50	102.5	410	512.50	
20	Odisha	6281.36	1150.54	7431.90	7518.76	8092.27	8187.64	8092.27	1472.74	9565.01	8939.95	1801.43	10741.38	
21	Punjab*									0.00			0.00	
22	Rajasthan									262.10	137.00	83.28	220.28	
23	Sikkim*									381.46			0.00	
24	Tamil Nadu	20373.78	8411.74	28785.52	23075.47	21464.17	31648.49	21464.17	7120.47	28584.63	24675.93	12010.99	36686.91	
25	Telangana*									0.00			0.00	
26	Tripura									0.00			0.00	
27	Uttarakhand									1084.88	379.91	341.92	798.49	
28	Uttar Pradesh	1773.81	320.00	2093.81	334.46	250.40	734.46	250.40	1760.85	2011.25	1224.67	0.00	1224.67	
29	West Bengal*									0.00			0.00	
30	A&N Islands									15.00	54.00	179.88	179.88	
31	Chandigarh*									0.00			0.00	
32	D & N Havell*									0.00			0.00	
33	Daman & Diu*									0.00			0.00	
34	Delhi*									0.00			0.00	
35	Lakshadweep	800.00	0.00	800.00	515.00	650.00	545.00	650.00	0.00	650.00	559.00	53.56	612.56	
36	Puducherry*	60258.22	24682.69	84940.91	92926.22	113670.48	122510.22	113670.48	37772.92	151443.39	132682.98	38252.63	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	1292.42	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	0.00	846.23	776.79	254.79	0.00	1.00	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	1.50	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	529.59	43.70	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
	Total	2181.24	7128.06	8552.50	13094.79	11918.95	11411.86	12336.38	9287.94	10284.29	5176.47	3909.53

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
Total		8118	1547	3477	893258	818491	600890	3774577

* 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

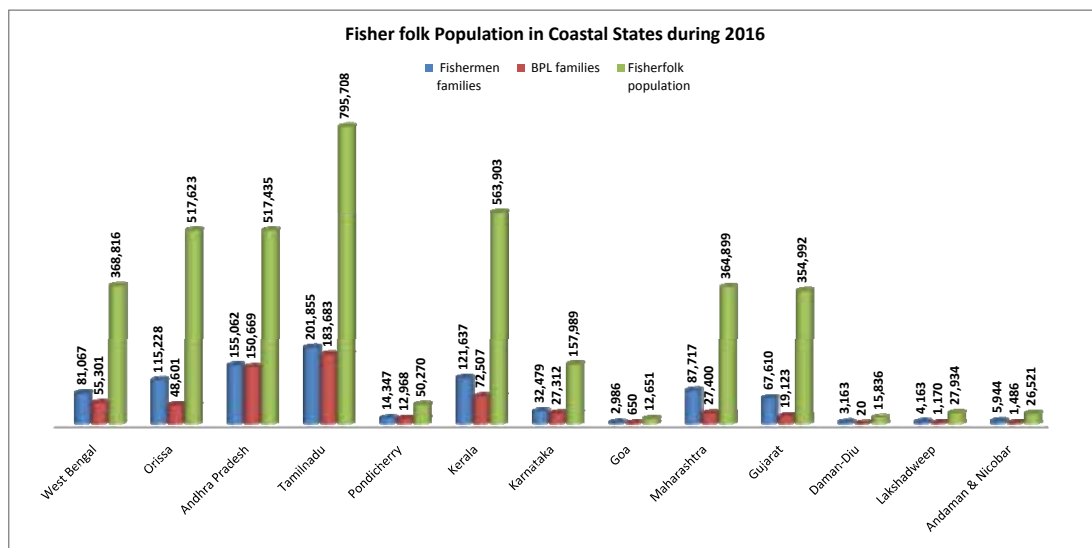


TABLE F-2:

INLAND FISHERIES RESOURCES BY STATES AND UNION TERRITORIES, 2017-18

S. No	States	Rivers and Canals (Km)	Small, Medium & Large Reservoir Total Number	Small, Medium & Large Reservoir Area (ha)	Area Details							Total water bodies (Ha)
					Tanks & Ponds (Ha)	Brackish Water (Ha)	Beeds (Ha)	Oxbow Lakes (Ha)	Derelict Water (Ha)	Other than rivers and canals (Ha)	Total water bodies (Ha)	
1	Andhra Pradesh	6960.49	119.00	170725.00	271167.00	60000.00	100815.00	5.00	11864.00	126000.00	627892.00	
2	Arunachal Pradesh	30.00	1.00	160.00	3625.00				86204.00		15654.00	
3	Assam	4820.00	1.00	2000.00	73065.00						262084.00	
4	Bihar	3200.00	37.00	60000.00	93296.20			9000.00		133956.00	296252.20	
5	Chhattisgarh	3573.00	0.00	84000.00	99400.00						183400.00	
6	Goa	250.00	5.00	3448.00	180.00						3628.00	
7	Gujarat	3865.00	1635.00	347659.00	22000.00	100000.00	0.00	0.00	12000.00	0.00	481659.00	
8	Haryana	5000.00	0.00	0.00	20000.00	0.00	0.00	0.00	0.00	619.63	20000.00	
9	Himachal Pradesh*	3000.00	5.00	43785.00	805.04	0.00	0.00	0.00	0.00		45209.67	
10	Jammu & Kashmir	27781.00	8.00	11000.00	445.00					14450.00	17445.00	
11	Jharkhand**	1800.00	401.00	121000.00	66348.00					0.00	201798.00	
12	Karnataka	5813.00	82.00	440000.00	292332.00	100000.00	0.00	0.00	0.00	0.00	742332.00	
13	Kerala	3220.00	47.00	34205.00	27625.00	240000.00	74000.00	89000.00	80000.00		544830.00	
14	Madhya Pradesh	17066.00	3131.00	339175.00	0.68						339175.68	
15	Maharashtra	17725.00	2316.00	299000.00	148406.90	17125.15	0.00	0.00	0.00	0.00	464532.05	
16	Manipur	3360.00	6.00	2142.00	11442.00	0.00	24433.00	0.00	4728.00	0.00	42745.00	
17	Meghalaya	3904.12	5.00	8000.00	2000.00				53.94		10336.32	
18	Mizoram	1100.00	4.00	8100.00	5468.34					1700.00	7383.50	
19	Nagaland	1600.00	1.00	2258.00	3425.50						998832.00	
20	Odisha	24878.33	611.00	256000.00	132832.00	430000.00	180000.00				20431.73	
21	Punjab	868.00	13.00	4211.73	16220.00						430780.00	
22	Rajasthan	900.00	394.00	336871.00	93909.00						895035.00	
23	Sikkim	900.00	3.00	850.00	1570			3000.00	7000.00	0.00	3865.70	
24	Tamil Nadu	7420.00	61.00	570000.00	258035.00	60000.00	0.00	0.00			895035.00	
25	Telengana	1808.00	0.00	167900.00	404000.00						571900.00	
26	Tripura	1266.71	2.00	5000.00	17552.07	0.00	0.00	0.00	361.44	0.00	22913.51	
27	Uttarakhand***	2686.00	7.00	20587.00	861.15						22096.03	
28	Uttar Pradesh	39542.00	94.00	147552.00	149933.76	0.00	300.00	12034.00	0.00	347.89	334870.76	
29	West Bengal	2526.00	52.00	28050.00	263372.00	210000.00	42082.00		26925.00	25351.00	570429.00	
30	A and N Islands		7.00	367.00	160.00	33000.00					33527.00	
31	Chandigarh	2.00	0.00	0.00							0.00	
32	Dadar & Nagar Haveli	54.00	0.00	5000.00							5000.00	
33	Daman and Diu	12.00	0.00	0.00							0.00	
34	Delhi	150.00	0.00	4000.00							4000.00	
35	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
36	Puducherry	25.00	10.00	1678.45	340.87	37.35			1000.00		3056.67	
	All India	201495.65	9058.00	3524724.18	2478263.21	1160162.50	424850.93	117800.45	230136.38	300724.52	8236662.17	

Source: State Governments/Union Territory Administration

* Himachal Pradesh: Raceways-2.634 Ha, Cold water Lakes-617 Ha

** Jharkhand: 14450 Ha (Check-dams, Ahar, Coalpits & mines) & 1.0 Lakh Dobha (Av Size 10-15 decimal)

*** Uttarakhand: Natural Lakes-297 Ha, Trout Raceway-0.888, Water-logged 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
	Total	5310593	100.00

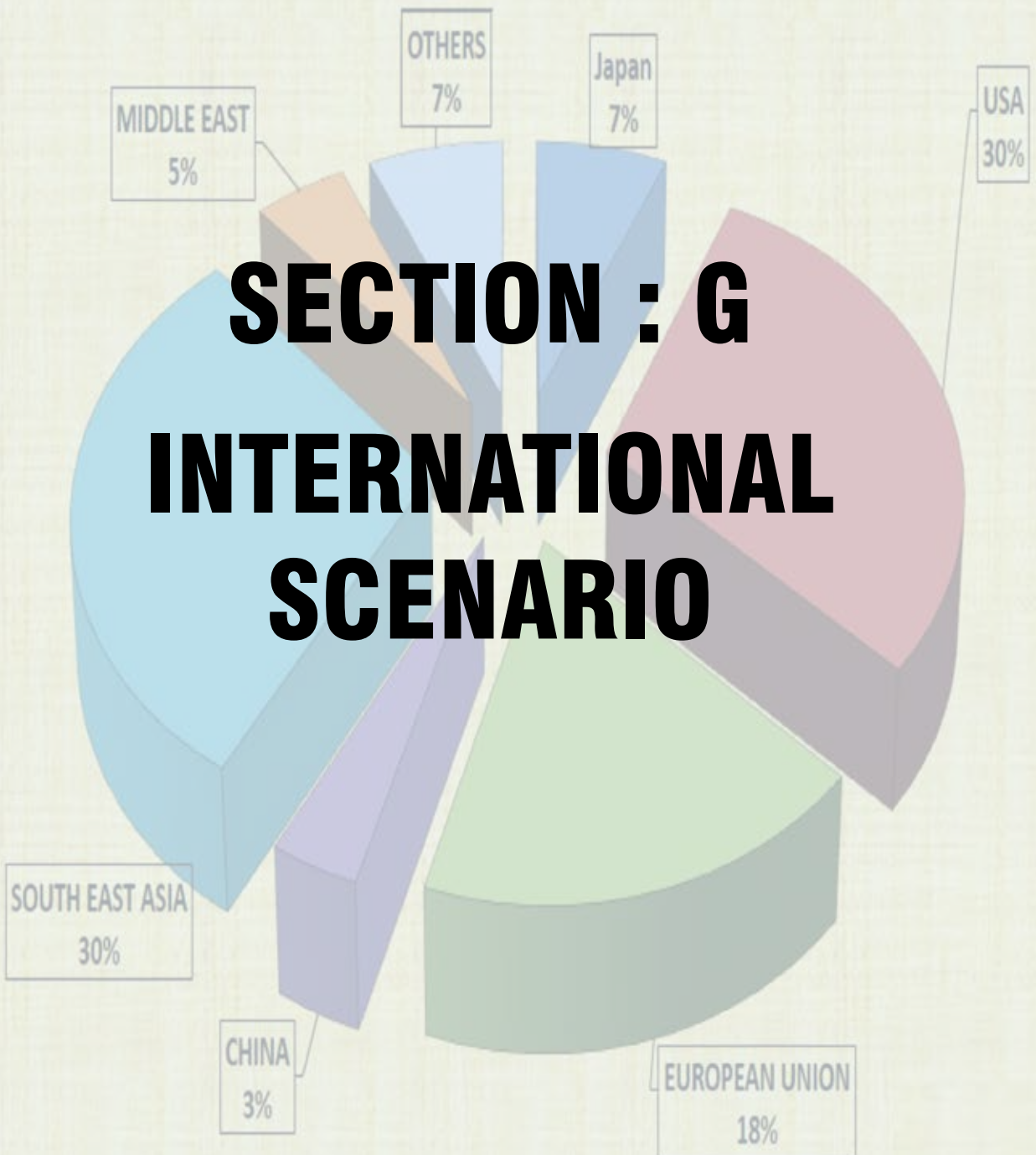
Source: Report of the working group for revalidating the potential of Fishery Resources in the Indian EEZ, Fishery Survey of India (FSI)





SECTION : G

INTERNATIONAL SCENARIO



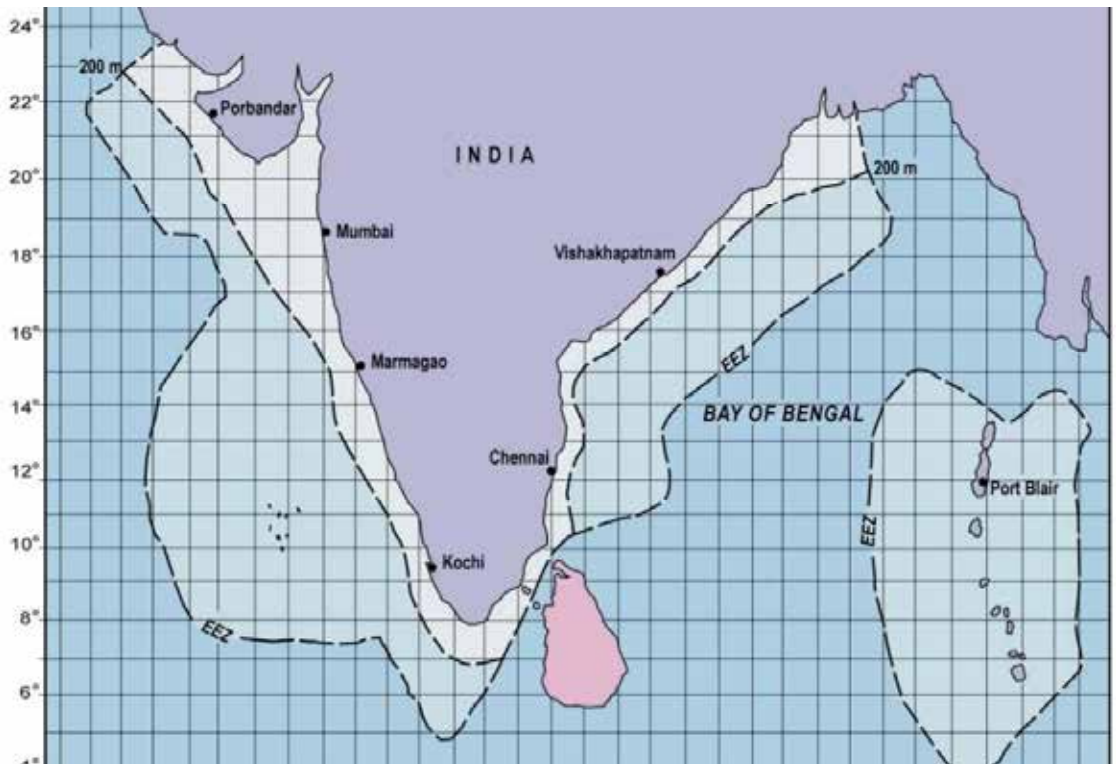


TABLE G-1 :**CONTRIBUTION OF INDIA TO WORLD FISH PRODUCTION IN SELECTED YEARS**

Year	World production (In MMT)			Contribution of India (In MMT)		
	Total	Marine	Inland	Total	Marine	Inland
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**

							(In tonnes)
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	Total	9247624	9395355	9540591	9033490	9261538	
19	Other 136 Countries	2382696	2310694	2355290	2374585	2371482	
20	World Production	11630320	11706049	11895881	11408075	11633020	

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****(In tonnes)**

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	Philippines	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	Total of the above country	60709384	66923439	66953612	66338564	63939966
27	Total Other Countries	18996526	14039681	14595741	14909278	15336882
28	World Total	79705910	80963120	81549353	81247842	79276848

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

(In tonnes)

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	Total World	91336230	92669169	93445234	92655917	90909868

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

(In Million tonnes)

Category	2011	2012	2013	2014	2015	2016
Capture						
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
Total Capture	92.20	89.60	90.60	91.20	92.60	90.90
Aquaculture						
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
Total Aquaculture	61.80	66.40	70.20	73.70	76.10	80.10
Total world fisheries and aquaculture	154.00	156.00	160.70	164.90	168.70	170.90
Utilization						
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	Total World	90910	10	North Americas	645
			11	Rest of Europe	327
			12	Nigeria	307
			13	North Africa	23
			14	Total World	80031

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

		Exporters				Importer			
		(In million USD)							
S. No	Countries	2012	2014	2016	S. No	Countries	2012	2014	2016
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	-		Toppers Subtotal	77999	83446	82248
	Toppers Subtotal	67789	77802	74733		Rest of World Total	51390	57169	52787
	Rest of World Total	61319	70346	67796		World Total	129389	140616	135037
	World Total	129108	148147	142530					

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.

TABLE G-9:**MAJOR FARMED SEAWEED PRODUCERS**

(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 Peoples 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
	Total	13452	18894	20713	23475	26781	27271	29274	30051

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.





ನಿರಂತರ ಮೂಲಕ ಮಾರಾಟಕ್ಕೆ ಸಿದ್ಧ
ಮಾಡುವುದು. ಇದರಲ್ಲಿ
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು

ಇದು ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು
ಮಾನ್ಯತೆ ಮತ್ತು ಸುಸ್ಥಿರತೆಯನ್ನು ಕಾಪಾಡುವುದು

SECTION : H PRICE INDICES



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

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

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

Year	Fish-Inland	Fish-Marine	Egg	Mutton	Beef and Buffalo Meat	Poultry Chicken	Pork	EGGS, MEAT & FISH
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	205.48	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





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

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name
1	Jammu & Kashmir	1	Kupwara	3	Punjab	9	Ferozpur
		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			1	Chandigarh
		16	Doda			5	Uttarakhand
		17	Ramban			1	Uttarkashi
		18	Kishtwar			2	Chamoli
		19	Udhampur			3	Rudraprayag
		20	Reasi			4	Tehri Garhwal
		21	Jammu			5	Dehradun
		22	Samba			6	Garhwal
2	Himachal Pradesh	1	Chamba	7	Pithoragarh		
		2	Kangra	8	Bageshwar		
		3	Lahul & Spiti	9	Almora		
		4	Kullu	10	Champawat		
		5	Mandi	11	Nainital		
		6	Hamirpur	12	Udham Singh Nagar		
		7	Una	13	Hardwar		
		8	Bilaspur	1	Panchkula		
		9	Solan	2	Ambala		
		10	Sirmaur	3	Yamunanagar		
		11	Shimla	4	Kurukshetra		
		12	Kinnaur	5	Kaithal		
3	Punjab	1	Gurdaspur	6	Karnal		
		2	Kapurthala	7	Panipat		
		3	Jalandhar	8	Sonipat		
		4	Hoshiarpur	9	Jind		
		5	Shahid Bhagat Singh Nagar	10	Fatehabad		
		6	Fatehgarh Sahib	11	Sirsa		
		7	Ludhiana	12	Hisar		
		8	Moga	13	Bhiwani		
				14	Rohtak		

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

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

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

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name		
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	Darbhangha		
		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	Mahrajanj			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			38	Arwal		
		69	Sonbhadra			11	Sikkim		
		70	Etah			1	North District		
		71	Kanshiram Nagar			2	West District		
		10	Bihar			1	Pashchim Champaran	3	South District
						2	Purba Champaran	4	East District
						3	Sheohar	12	Arunachal Pradesh
				4	Sitamarhi	1	Tawang		
				5	Madhubani	2	West Kameng		
				6	Supaul	3	East Kameng		
				4	Papum Pare				
				5	Upper Subansiri				
				6	West Siang				

TABLE I :

CODE LIST OF STATES, UTs AND DISTRICTS

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

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

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name		
19	West Bengal	9	Bardhaman	21	Odisha	4	Debagarh		
		10	Nadia			5	Sundargarh		
		11	North Twenty Four Parganas			6	Kendujhar		
		12	Hugli			7	Mayurbhanj		
		13	Bankura			8	Baleshwar		
		14	Puruliya			9	Bhadrak		
		15	Haora			10	Kendrapara		
		16	Kolkata			11	Jagatsinghapur		
		17	South Twenty Four Parganas			12	Cuttack		
		18	Paschim Medinipur			13	Jajapur		
		19	Purba Medinipur			14	Dhenkanal		
		20	Jharkhand			1	Garhwa	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				
23	Pashchimi Singhbhum			7	Bilaspur				
24	Saraikela-Kharsawan			8	Kabeerddham				
21	Odisha	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**

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name
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
23	Madhya Pradesh	26	Surajpur	41	Guna		
		27	Balrampur	42	Ashoknagar		
		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	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				
				24	Gujarat		

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

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name
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
2	Daman					7	Guntur
26	Dadra & Nagar Haveli	1	Dadra & Nagar Haveli			8	Prakasam
		27	Maharashtra			1	Nandurbar
2	Dhule					10	Y.S.R. (Cuddapah)
3	Jalgaon					11	Kurnool
4	Buldana					12	Anantapur
5	Akola					13	Chittoor
6	Washim			29	Karnataka	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	Mandya				
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

State Code	State Name	District Code	District Name	State Code	State Name	District Code	District Name		
30	Goa	1	North Goa	33	Tamil Nadu	6	Viluppuram		
		2	South Goa			7	Salem		
31	Lakshadweep	1	Lakshadweep			8	Namakkal		
32	Kerala	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			34	Puducherry	1	Yanam
		10	Kottayam					2	Puducherry
		11	Alappuzha					3	Mahe
		12	Pathanamthitta					4	Karaikal
33	Tamil Nadu	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

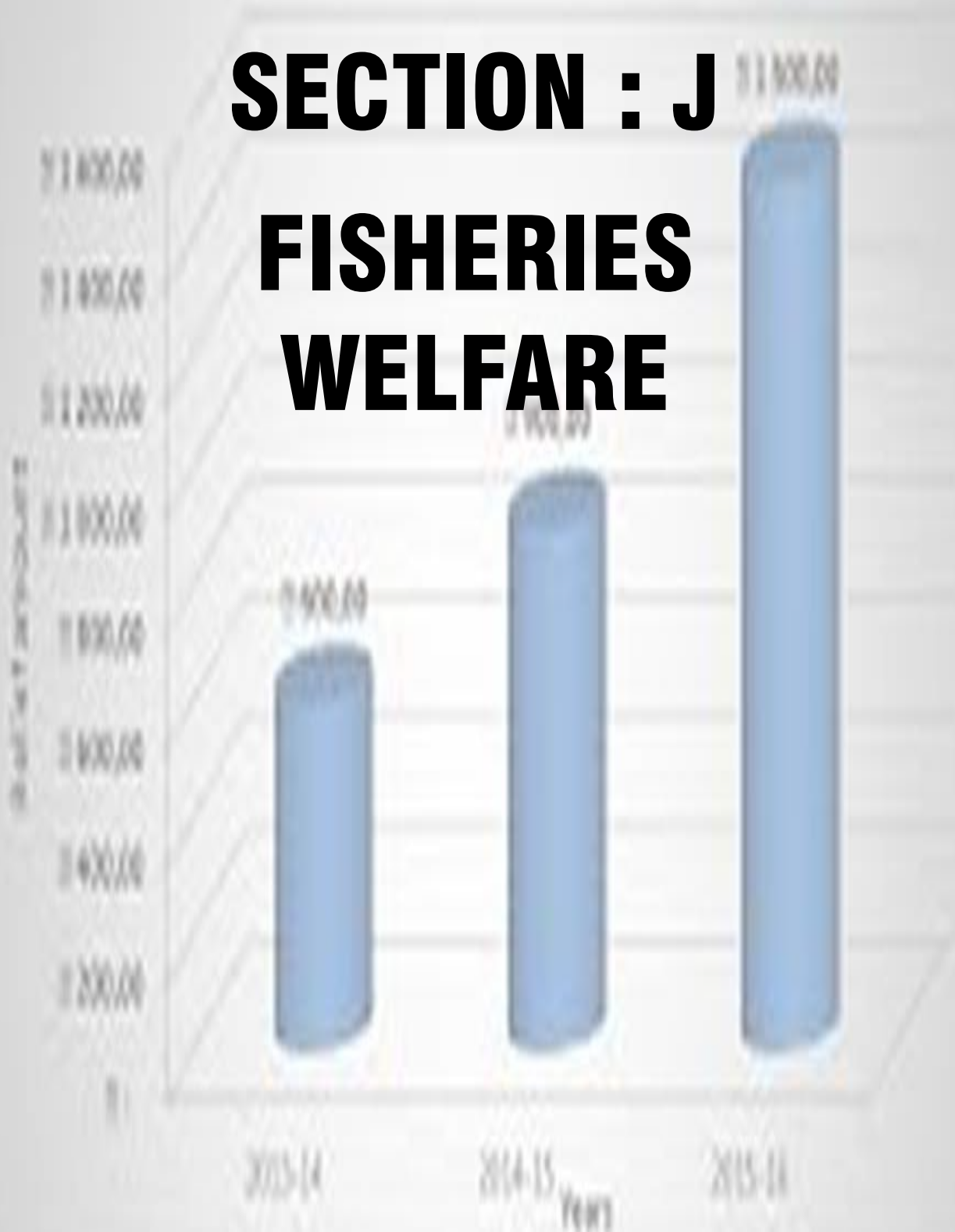




TABLE J-1:
**STATE / UT WISE DETAILS OF FISHERMEN BENEFITED UNDER THE CENTRAL SPONSORED
 SCHEME ON NATIONAL SCHEME OF WELFARE OF FISHERMEN DURING 2012-13 TO 2017-18**

S. No.	State/UT	2012-13			2013-14			2014-15			(in Number)
		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	-	610	300,000	-	-
5	Chhattisgarh	200	159,997	6,000	200	170,687	7,999	175	210,000	8,000	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	5,866
8	Gujarat	-	218,270	-	-	218,270	-	3	218,270	-	-
9	Haryana	-	-	-	-	-	-	-	-	-	-
10	Himachal Pradesh	-	5,345	3,982	-	11,110	4,091	-	12,153	4,223	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	1,300	200,000	39,050	39,050
14	Kerala	-	250,000	146,733	-	250,000	160,000	-	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	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	Orissa	-	1,000,000	10,909	2,000	1,100,000	-	-	1,111,111	22,000	22,000
23	Puducherry	-	54,184	16,667	-	54,367	27,953	-	54,367	8,333	8,333
24	Punjab	-	1,500	-	-	1,500	-	-	1,500	-	-
25	Rajasthan	-	10,476	-	55	10,360	-	55	10,833	1,407	1,407
26	Sikkim	-	-	-	-	5,000	-	-	7,000	-	-
27	Tamil Nadu	-	621,359	31,129	-	651,111	64,041	-	716,308	308,405	308,405
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	-	-	-	-	-	-	-	-	-	-
	Total	4462	4088607	302566	7744	4512633	357308	4794	4801675	421450	421450

Source: D/o Fisheries, M/o 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	-	50	157,325	-	-
3	Assam	-	164,939	-	-	157325	-	-	300,000	-	-
4	Bihar	-	300,000	10000	-	300000	-	-	210,000	-	-
5	Chhattisgarh	400	210,000	8000	-	210000	-	-	9,500	-	6,666
6	Daman & Diu	-	9,500	-	-	9500	-	-	11,840	-	-
7	Goa	-	12,721	5197	-	11849	-	-	218,270	-	-
8	Gujarat	100	218,270	-	-	218270	-	100	-	-	-
9	Haryana	-	-	-	-	-	-	-	-	-	-
10	Himachal Pradesh	133	12,153	4641	-	12901	-	-	13,413	-	-
11	J&K	133	15,000	-	-	15000	-	200	15,000	-	-
12	Jharkhand	1000	114,500	-	-	126000	-	-	126,000	-	-
13	Karnataka	-	204,689	39048	-	204689	-	-	204,689	-	34,239
14	Kerala	-	237,501	197058	-	167	-	-	-	-	-
15	Lakshadweep	-	12,052	-	-	12052	-	-	12,052	-	-
16	Maharashtra	-	323,838	-	-	323838	-	65	323,838	-	-
17	Madhya Pradesh	195	175,199	16143	-	180988	-	167	184,933	-	10,000
18	Manipur	-	12,000	-	-	12000	-	34	1,000	-	-
19	Meghalaya	-	-	-	-	-	-	-	-	-	-
20	Mizoram	200	10,000	-	-	10000	-	43	1,000	-	-
21	Nagaland	270	-	-	-	-	-	-	-	-	-
22	Orrisa	-	1,111,111	25110	-	1150000	-	-	1,150,000	-	10,000
23	Puducherry	-	54367	27691	-	54367	-	-	54,367	-	-
24	Punjab	-	1,500	-	-	5000	-	-	5,000	-	-
25	Rajasthan	-	10,833	1451	-	11027	-	20	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	-	140	1,000	-	835
30	Uttar Pradesh	327	193,000	-	-	193000	-	313	193,000	-	-
31	Uttarakhand	-	2,000	-	-	2000	-	122	1,000	-	-
32	West Bengal	309	221,563	-	-	-	-	-	-	-	-
33	A & N Islands	100	14,839	-	-	14839	-	-	14,839	-	-
34	Delhi	-	-	-	-	-	-	-	400	-	-
	Total	4809	5056924	443493	-	4647526	-	1877	4214,220	-	61,740

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

(₹ in lakhs)

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	0.00	27.00	--	--	27.00	--	--	--	0.00
4	Bihar	--	--	0.00	0.00	--	--	--	0.00	152.65	--	--	152.65
5	Chhattisgarh	100.00	--	36.00	136.00	100.00	--	48.00	148.00	65.58	--	72.00	137.58
6	Daman & Diu	--	--	31.58	31.58	--	--	32.26	32.26	--	--	35.20	35.20
7	Goa	--	--	0.00	0.00	--	--	--	0.00	1.13	--	--	1.13
8	Gujarat	--	--	15.92	15.92	--	--	--	0.00	--	--	--	0.00
9	Haryana	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
10	Himachal Pradesh	--	--	0.00	0.00	51.50	--	16.36	67.86	--	--	25.34	93.20
11	J&K	--	--	180.77	180.77	175.00	--	--	355.77	181.79	--	--	337.56
12	Jharkhand	250.00	--	185.85	435.85	--	--	196.46	632.31	--	--	233.08	865.39
13	Karnataka	--	--	880.40	880.40	--	35.00	960.00	995.00	325.00	23.95	--	1254.95
14	Kerala	--	35.00	--	35.00	--	--	--	35.00	--	--	--	35.00
15	Lakshadweep	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
16	Maharashtra	50.00	--	50.00	100.00	--	--	--	100.00	--	--	--	100.00
17	Madhya Pradesh	133.00	--	75.25	208.25	133.25	--	71.19	204.44	94.00	--	59.99	358.43
18	Manipur	--	--	0.00	0.00	40.00	--	--	40.00	70.15	--	--	110.15
19	Meghalaya	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
20	Mizoram	186.10	--	186.10	372.20	102.15	--	161.10	263.25	101.72	--	--	364.97
21	Nagaland	269.66	--	180.00	449.66	291.00	--	198.00	489.00	160.00	--	297.00	846.00
22	Orissa	--	--	65.45	65.45	473.00	--	--	538.45	--	--	15.00	553.45
23	Puducherry	--	--	200.00	200.00	--	--	335.43	335.43	--	--	100.00	435.43
24	Punjab	--	--	0.00	0.00	--	--	--	0.00	8.98	--	6.22	15.20
25	Rajasthan	--	--	0.00	0.00	11.65	--	3.47	15.12	--	--	--	15.12
26	Sikkim	--	--	186.77	186.77	--	--	450.00	636.77	--	--	1,850.44	2487.21
27	Tamil Nadu	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
28	Telangana	43.65	--	0.00	43.65	--	--	--	43.65	275.00	--	--	318.65
29	Tripura	--	--	43.65	43.65	45.00	--	15.43	60.43	43.13	--	--	103.56
30	Uttar Pradesh	--	--	0.00	0.00	356.95	--	--	356.95	120.00	--	--	476.95
31	Uttarakhand	7.95	--	7.95	15.90	--	--	--	15.90	19.35	--	--	35.25
32	West Bengal	133.2	22.40	155.60	311.20	--	--	--	311.20	--	22.40	--	333.60
33	A & N Islands	--	--	0.00	0.00	--	--	--	0.00	5.00	--	--	5.00
34	Delhi	--	--	0.00	0.00	--	--	--	0.00	--	--	--	0.00
35	FISHCOPPED	1354.33	518.88	1945.46	3818.67	2050.50	496.60	2487.70	5075.80	1623.47	589.07	2694.27	8353.14
	Total		576.28	1945.46	3876.07	2050.50	531.60	2487.70	5075.80	1623.47	635.42	2694.27	8353.16

Source: D/o Fisheries, M/o Fisheries, Animal Husbandry & 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			
		Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	Saving-cum-Relief	Total	Housing	Insurance	Saving-cum-Relief	Total
1	Andhra Pradesh	487.50	-	-	487.50	-	-	-	0.00	-	-	-	0.00
2	Arnachal Pradesh	52.00	-	-	52.00	-	-	-	0.00	-	-	-	50.54
3	Assam	-	-	-	0.00	81.20	-	-	81.20	-	-	-	52.65
4	Bihar	-	-	90.00	90.00	-	-	-	0.00	-	-	-	0.00
5	Chhattisgarh	150.00	-	72.00	222.00	-	-	100.00	100.00	-	100.00	-	100.00
6	Daman & Diu	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
7	Goa	-	-	45.82	45.82	-	-	48.74	48.74	-	-	-	0.00
8	Gujarat	36.37	-	36.37	36.37	60.00	-	-	60.00	-	-	-	0.00
9	Haryana	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
10	Himachal Pradesh	49.88	-	27.85	77.73	-	-	81.47	81.47	-	-	-	0.00
11	J&K	49.88	-	-	49.88	-	-	-	0.00	-	-	-	0.00
12	Jharkhand	375.00	-	-	375.00	250.2	-	-	250.20	210.6	-	-	210.60
13	Karnataka	-	-	390.45	390.45	-	-	-	0.00	-	-	-	0.00
14	Kerala	-	24.37	1182.34	1,206.71	100.20	-	-	100.20	-	-	462.23	462.23
15	Lakshadweep	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
16	Maharashtra	-	-	-	0.00	39.00	-	30.00	69.00	-	-	-	0.00
17	Madhya Pradesh	72.75	-	122.60	195.35	100.00	-	100.00	200.00	-	-	135.00	135.00
18	Manipur	-	-	-	0.00	-	-	-	0.00	31.82	-	-	31.82
19	Meghalaya	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
20	Mizoram	121.00	-	-	121.00	120.50	-	-	120.50	45.28	-	-	45.28
21	Nagaland	161.00	-	-	161.00	-	-	-	0.00	-	-	-	0.00
22	Orissa	-	-	200.35	200.35	-	-	-	0.00	-	-	-	0.00
23	Puducherry	-	-	332.29	332.29	-	-	361.00	361.00	-	-	198.17	198.17
24	Punjab	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
25	Rajasthan	-	-	6.13	6.13	24.00	-	6.12	30.12	-	-	-	0.00
26	Sikkim	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
27	Tamil Nadu	-	-	647.07	647.07	-	-	-	0.00	-	-	-	0.00
28	Telangana	-	-	9.69	9.69	-	-	-	0.00	-	-	-	0.00
29	Tripura	139.54	-	-	139.54	-	-	-	0.00	117.6	-	-	131.99
30	Uttar Pradesh	122.63	-	122.63	122.63	399.60	-	-	399.60	-	-	-	0.00
31	Uttarakhand	-	-	-	0.00	-	-	-	0.00	-	-	-	0.00
32	West Bengal	115.69	44.80	-	160.49	-	-	-	0.00	79.06	-	-	79.06
33	A & N Islands	74.00	-	-	74.00	-	-	-	0.00	-	-	-	0.00
34	Delhi	-	-	-	-	-	-	-	-	-	-	-	0.00
35	FISHCOPPED	487.25	556.42	3126.59	487.25	1174.70	495.57	727.33	495.57	636.50	1059.79	636.50	2283.84
	Total	2007.24	556.42	3126.59	487.25	1174.70	495.57	727.33	495.57	636.50	1059.79	636.50	2283.84

A man with dark hair and a mustache, wearing a white short-sleeved shirt and a blue apron, is leaning over a large concrete tank. He is looking down at a dense population of yellow fish swimming in the water. His right hand is extended towards the water, with his fingers slightly spread. The tank is part of a larger facility with other similar tanks visible in the background, separated by concrete walls and green metal railings. The water is dark, and the fish are bright yellow, creating a high contrast. The overall scene is a hatchery or aquaculture facility.

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	22000	0	22000	783000
2	Andhra Pradesh	12000	0	12000	9000	0	9000	0	0	0	0	0	0	21000	0	21000
3	Assam	92233	67921	160154	343001	269761	612762	599351	24716	624067	589474	537649	1127123	1624059	900047	2524106
4	Bihar	35453	16094	51547	60262	20772	81034	44812	20114	64926	1800944	1711503	3512447	1941471	1768483	3709954
5	Chhattisgarh	159475	25295	184770	11897	5806	17703	7028	2911	9939	5960	2952	8912	184360	36964	221324
6	Goa	15278	0	15278	771	0	771	0	0	0	0	0	0	16049	0	16049
7	Gujarat	59881	7638	67519	19348	12362	31710	0	0	0	11896	29202	41098	91125	49202	140327
8	Haryana	83386	184	83570	19559	0	19559	0	0	13190	0	13190	116319	116135	184	116319
9	Himachal Pradesh	5488	0	5488	5987	0	5987	0	0	0	0	0	0	11475	0	11475
10	J & K	16589	0	16589	1398	0	1398	762	0	762	320	0	320	19069	0	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	486052	12892	11316	24208	547636	463953	1011589
13	Kerala	414133	366841	780974	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	433141	24194	457335
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	2760	921	142	1063	0	0	0	4508	942	5450
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	480986	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	3128	0	0	0	16500	0	16500
23	Sikkim	0	0	0	1000	0	1000	0	0	0	0	0	0	1000	0	1000
24	Tamil Nadu	744707	491860	1236567	0	0	0	0	0	0	0	0	0	744707	491860	1236567
25	Telangana	139603	26265	165868	156658	26155	182813	83113	31197	114310	27350	12870	40220	406724	96487	503211
26	Tripura	3135	860	3995	1880	600	2480	305	75	380	330	51	381	5320	1535	6855
27	Uttarakhand	1090	256	1346	4878	599	5477	861	42	903	330	0	0	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	923531	310510	177666	488176	0	0	0	1651792	592817	2244609
30	Andaman & Nicobar Islands	13369	112	13481	1058	300	1358	0	0	0	0	0	0	14427	412	14839
31	Chandigarh	180	4	184	140	0	140	200	0	200	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
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	173	0	0	0	1137	0	1137
35	Lakshadweep	6570	0	6570	13150	0	13150	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
	Total	3907855	1501708	5409563	2220354	1036822	3257176	1783268	691226	2474494	2615281	2340461	4955742	10526758	5570217	16096975

* Data is of 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)

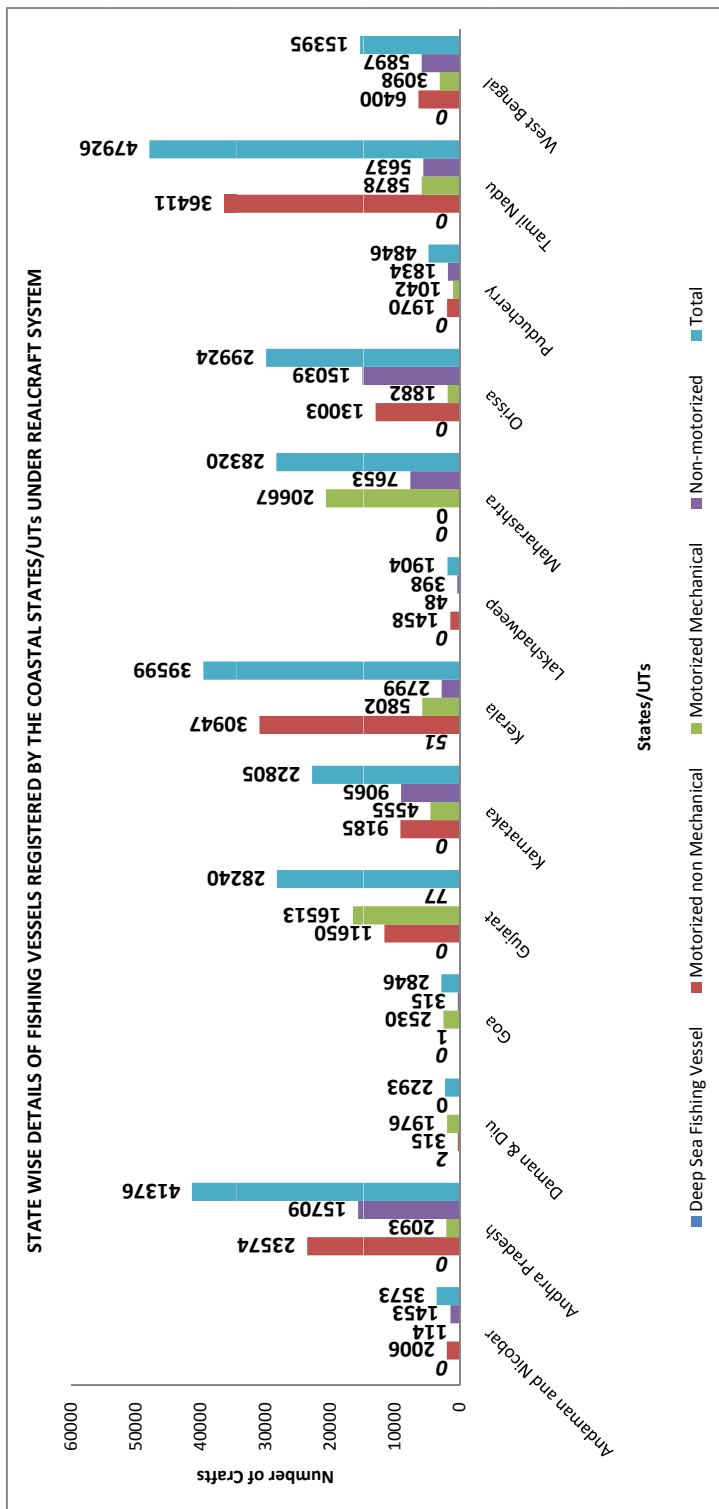


TABLE K-2:**REGISTRATION STATUS OF FISHING VESSELS AND FISHING CRAFTS IN COASTAL STATES AND UNION TERRITORIES****(As on 31.07.2019)**

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
	Total	53	136920	66198	65876	269047

Source: ReALCraft registration portal of D/o Fisheries, MoF,AH&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
Total		7494	2126	15605	4240	4787	7249	3863	26293

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)	Productivity (MT/Ha/year)	S. No	State	Production (MT)	Production (MT)	
1	West Bengal	51,084	49,319	0.97	1	West Bengal	5,024		
2	Orissa	2,624	3,887	1.48	2	Orissa	1,619		
3	Andhra Pradesh	1,880	2,714	1.44	3	Andhra Pradesh	167		
4	Kerala	3,144	1,522	0.48	4	Tamil Nadu	90		
5	Gujarat	55	162	2.97	5	Kerala	0		
6	Karnataka	302	59	0.19	6	Karnataka	0		
7	Tamil Nadu	10	28	2.8	7	Goa	0		
8	Goa	0	0	0	8	Maharashtra	1,463		
9	Maharashtra	0	0	0	9	Gujarat	1,620		
	Total	59,099	57,691	0.98		Total	9,983		
				<i>L.vannamei</i>					
SN	State	Area Utilised (Ha)	Production (MT)	Productivity (MT/Ha/year)					
1	Andhra Pradesh	62,342	456,300	7.32					
2	Gujarat	7,542	55,161	7.31					
3	West Bengal	4,127	22,191	5.38					
4	Tamil Nadu	8,849	43,622	4.93					
5	Maharashtra	1,291	6,073	4.71					
6	Odisha	8,862	37,229	4.2					
7	Kerala	52	208	4.01					
8	Karnataka	399	1,465	3.67					
9	Goa	32	78	2.47					
	Total	93496	622327	6.66					

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	-	1,620	-	7,597	55,323	7.28
	Total	59,099	57,688	0.98	93,496	622,327	6.66	-	9,983	-	152,595	680,015	4.46

* Total Productivity calculated based on Tiger Shrimp & L. Vannamei

Source : Marine Products Exports Development Authority, Kochi

TABLE K-4.2:**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	
Tiger Shrimp	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
L Vannamei	AUC	0	283	2931	7837	22715.71	57267	50240	59116	87252	93496
	EP	0	1731	18247	80717	147516.2	250507	353413	406018	501297	622327
Scampi	AUC	18421.14	8154	5511.72	6244	3432	9175	9307.49	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	48,410	48,860	53,947	58,285	52,131	55,211	
		EP 27,418	33,685	40,725	52,581	53,528	57,369.77	72,554	71,051	71,510	
2	Odisha	AUC 5,362	4,769	5,324	6,302	6,008	9,297	10,778	8,573	11,486	
		EP 3,544	6,149	7,520	35,294	13,982	22,539	29,936	29,293	41,116	
3	Andhra Pradesh	AUC 36,395	3,418	44,794	42,402	52,286	40,445	42,462	64,226	64,222	
		EP 29,706	41,192	65,943	126,466	213,522	279,727	300,278	355,956	459,014	
4	Tamil Nadu & Pondicherry	AUC 4,673	2,381	2,265	7,804	5,430	5,199.94	8,263	8,751	8,859	
		EP 4,133	2,702	4,129	14,960	25,815	32,785.72	45,642	49,054	43,650	
5	Kerala	AUC 8,290	9,545	11,788	12,809	12,917	15,385.44	12,622	3,960	3,196	
		EP 4,309	7,096	8,075	8,138	3,360	38,40.18	3,827	2,407	1,730	
6	Karnataka	AUC 3,361	1,484	1,715	722	394	813.41	2,281	1,140	701	
		EP 2,138	1,581	2,090	841	573	11,21.93	1,727	2,092	1,524	
7	Goa	AUC 803	272	306	53	82	34	10	14	32	
		EP 511	319	320	51	63	104.3	33	10	78	
8	Maharashtra	AUC 882	660	924	1,225	1,486	1,400.71	1,413	1,652	1,291	
		EP 1,130	1,274	1,628	2,662	4,374	6,913.99	8,126	6,842	6,073	
9	Gujarat	AUC 1,535	1,925	2,030	2,059	2,082	4,426.18	4,552	5,656	7,597	
		EP 3,107	3,652	6,392	6,064	9,393	30,156.82	35,499	42,755	55,323	
	Total	AUC 108,789	102,542	116,784	117,301	115,825	129,444	130,948.7	140,666	146,103	152,595
		EP 75,997	97,650	136,822	216,283	270,819	434,558.7	497,622	559,460	680,018	

* 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-4.4:**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	47,488	47,488	47,588	48,558	48,410	48730	48848	50,593	48,474	51,084
2	Orissa	27,418	33,685	40,725	45,999	52,581	53049	53526.26	61,998	44,966	49,319
3	Andhra Pradesh	5,362	4,769	5,324	8,597	6,256	5523	5392	4,552	2,273	2,624
4	Tamil Nadu & Pondicherry	3,544	6,149	7,520	10,901	14,096	11075	10075	9,191	3,699	3,887
5	Kerala	36,395	33,754	42,055	35,274	15,020	2522	2190	2,637	2,835	1,880
6	Karnataka	29,706	39,537	49,030	51,081	25,948	2883	2962	3,739	4,819	2,714
7	Goa	4,673	2,381	2,281	5,360	6,293	343	37.84	409	150	10
8	Maharashtra	4,133	2,702	4,020	12,097	17,220	916	73.3	1,103	384	28
9	Gujarat	8,290	9,545	11,788	12,809	12,917	12719	13230.15	8,306	3,929	3,144
		4,309	7,096	8075	8138	5175	3360	3643.18	3,490	2,297	1,522
		3,361	1,484	1715	650	240	94	688.65	1,948	735	302
		2138	1581	2090	609	180	56	498.73	682	635	59
		803	272	306	53	30	53	6.8	0	12	0
		511	319	320	51	48	14	16.1	0	6	0
		882	650	830	1,098	1,047	817	126.2	3	6	0
		1,130	1,244	1,120	1,721	2,010	1083	177.5	6	11	0
		1,535	1,916	1,966	1,971	1,992	1375	880.78	398	437	55
		3,107	3,606	5,675	4,869	6,045	4362	2183.82	1,243	1,346	162
	Total	108,789	102,259	113,853	114,370	93,110	72177	71,400	68,846	58,851	59,099
	EP	75,997	95,919	118,575	135,466	123,303	76798	73,156	81,452	58,163	57,691
	<i>AUC - Area Under Culture in hectares</i>										
	<i>EP - Estimated Production in tons</i>										
	<i>Source: Marine Products Export Development Authority, Kochi</i>										

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

TABLE K-4.5:

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	130	326	1,387	3,657	4,127
		EP 0	0	0	0	479	395	6,776	26,085	22,191
2	Orissa	AUC 0	0	25	46	485	2340	4,439	6,300	8,862
		EP 0	0	100	436	2907	11866	19,241	25,594	37,229
3	Andhra Pradesh	AUC 264	2,739	7,128	20,198	49764	37560	39,800	61,391	62,342
		EP 1,655	16,913	75,385	133,135	210639	276077	295,332	351137	456300
4	Tamil Nadu & Pondicherry	AUC 0	34	397	1,511	5087	5037.1	7,615	8601	8849
		EP 0	109	2,863	8,595	26281	32687.87	44453	48670	43622
5	Kerala	AUC 0	0	0	0	0	5.8	22	31	52
		EP 0	0	0	0	0	11.75	74	110	208
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
		EP 46	717	1,195	3,348	6326	26763	32,946	41,409	55,161
	Total	AUC 283	2,931	7,837	22,716	57267	50,241	59116	87,252	93496
		EP 46	717	1,195	3,348	6326	26,763	32946	87,252	93496

AUC - Area Under Culture in haectares

EP - Estimated Production in tons

Source: Marine Products Export Development Authority, Kochi

TABLE K-4.6:**STATE WISE AREA UTILIZED AND PRODUCTION OF SCAMPLI, 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	4,825 AUC	3,325 EP	3,355 2,258	4,385 2,906	280 174	3,200 2,744	4,773 3,449	6305 3780
2	Orissa	463 AUC	448 EP	517 475	743 513	136 54	742 454	1,565 598	1787 1504
3	Andhra Pradesh	10,080 AUC	2823 EP	864 688	485 475	48 6	80 21	695 688	25 1207
4	Tamil Nadu & Pondicherry	332 AUC	162 EP	455 141	437 285	- -	207 59	125 25	239 86
5	Kerala	2,477 AUC	1,379 EP	302 150	161 52	- -	4,869 151	2149.49 185.25	4294 263
6	Karnataka	197 AUC	- EP	- -	- -	49 60	7 3	0 0	0 0
7	Goa	105 AUC	- EP	- -	- -	- -	- -	0 0	0 0
8	Maharashtra	46 AUC	17 EP	20 9	33 38	2,919 3,332	69 84	54 1,835	2002
9	Gujarat	1 AUC	- EP	- -	- -	- -	- -	- -	1310
		381 AUC	318 EP	5,512	6,244	-	9,175	1,210	12704
Total		18,421 12,806	8,154 6,568	5,512 3,721	6,244 4,269	- -	9,175 3,545	9,307 7,990	12704 10152

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		

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
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		
	India	Quantity(KG)	0.27	0.25	265	210
		Value (Rs.)	22.77	26.73		

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

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

							₹ in crore
S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17#
1	Agriculture, Forestry and fishing	1501947	1675107	1926372	2093612	2225368	2484005
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
2	Minining and quarrying	261035	285842	295794	308476	301230	332947
3	Manufacturing	1409986	1572837	1713452	1878369	2116119	2329220
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
4	Electricity, gas, water supply & other utility services	186668	215350	260155	282258	336978	363482
5	Construction	777335	849365	921470	979086	992298	1028463
6	Trade, repair, hotels and restaurants	883582	1054533	1184560	1320833	1431016	1586238
6.1	Trade & repair services	793681	954683	1078421	1206474	1304935	1446832
6.2	Hotels & restaurants	89901	99850	106140	114359	126082	139406
7	Transport, storage, communication & services related to broadcasting	529534	609453	689906	786763	872233	935575
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
8	Financial services	480226	536819	599341	661411	727254	742936
9	Real estate, ownership of dwelling & professional services	1050651	1239813	1470167	1701935	1904030	2114386
10	Public administration and defence	491155	546231	601912	676818	731640	859615
11	Other services	534827	617343	700023	814718	928480	1064724
12	Total GVA at basic prices	8106946	9202692	10363153	11504279	12566646	13841591

Source : Central Statistics Office

TABLE K-6:

**OUTPUT & VALUE ADDED FROM FISHING AND
AQUACULTURE**

(At Current Prices)

₹ 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	Gross Value Added	68027	79911	98190	116567	131053	133492
5	CFC	7988	8804	9970	10975	11928	12627
6	Net Value Added	60039	71107	88220	105592	119125	120865

* including subsistence fish

Second revised estimates

Source : Central Statistics Office

TABLE K-7:

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

S. No.	States/UTs	Wholesale	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	Pangaode, 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, Dabanu, 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	Wholesale	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	Saroomagar, Vanastalipuram, Chilakapudi, Ongole, Mypadu road, Kandukur, 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, Sawanthwadi, 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	Wholesale	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, Mandal dai	41.04	2013-14	Newly Sanctioned
43	J&K	1	0	1	Srinagar	22.50	2013-14	Newly Sanctioned
44	Karnataka	2	2	4	Mandya, Nallacheruvu, Kota, Shirva	34.40	2013-14	Newly Sanctioned
45	Kerala	8	2	10	Udayamperoor, Nendumangad, Pattambi, Kazhakootam, Venjaramo, Kalady, Kottayam, Mulanthuruthy, 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	Wholesale	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	Wholesale	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, Kulgaon, 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	Chattisgarh			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	Ratmagiri, Nandara, Desaianj, 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	Megalaya	1	0	1	Nongpoh	9.07	2015-16	Newly Sanctioned
95	Tamil Nadu	1	14	15	Woraiyur kasi vilangi, Tharuvikulam, Sarlur, Manjakuppam, Thopputhurai, Vadakku, 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	Wholesale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
102	Kerala			0	Konni, Changancherry, Chirayinkeezhi, Ettumannur, Irinjalkuda, Kalady, Kalpeta, Kannur, Kasargod, Kazhakoottam, Kulathoor, Mulanthuruthy, Muvattupuzha, Nedumangad, Nilambur, Palluruthy, Pattambi, Sultan Bathery, Vaikom, Venjaramoodu, Udayamperoor, 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	Ananthapuram District	3.95	2016-17	Newly Sanctioned
112	Karnataka		1	1	Ananthapura, Yelahanka, Banglore	1.25	2016-17	Newly Sanctioned
113	Maharashtra		1	1	Kalwa Gaondevi, Thane District	10.84	2016-17	Newly Sanctioned
114	Maharashtra		1	1	Kalwa Kalwanka, Thane District	22.50	2016-17	Newly Sanctioned
115	Maharashtra		1	1	Kalwa Kharegaon, Thane District	6.48	2016-17	Newly Sanctioned
116	Maharashtra		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	Wholesale	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, Udipi 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, Jodhbhavipeth, 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	Rahimathpur, 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, Shipaijala 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 Paragana 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	Wholesale	Retail	Total No. of units	Location	Amount Release (₹ in Lakh)	Year of Release	Remarks
156	Odisha		1	1	Bhubaneswar	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	Bhubaneswar	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	Kottaioor 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, Shipaijala 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	Number of Societies (level)				No. of members
	State Level	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
Total	21	3	141	20,639	3,178,239

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	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			56.16			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
Grand Total	11FH, 24FLC, 4CC	1012.00	1733.97	2484.88	492.88	1294.44	1574.59	277.66	65.16	8935.57

FH: Fish Harbor modernization/upgradation
FLC: Fish Landing Centre modernization/upgradation
CC: Cold Chain
Source : National Fisheries Development Board

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)
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 , Uttarakhand	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
	Sub Total					1055.00	51.11
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	NBFG, 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 , Uttarakhand	IAP	5	25	0.91
52	National Organisation	2011-12	ICAR-DCFR, Bhimtal , Uttarakhand	IAP	5	50	1.72
53	National Organisation	2011-12	ICAR-DCFR, Bhimtal , Uttarakhand	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
Sub Total						2220.00	65.11

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)
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	CMFRI	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
Sub Total						9569.00	205.65
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

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)
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 Ukhrul	IAP		30	1.56
142	Manipur	2013-14	KVK, Bishnupur	DM	6 months	50	7.67
143	Manipur	2013-14	KVK, Chur Chandrapur	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. Aurbindo 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
Sub Total						11909	242.31
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

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)
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, Uttarakhand	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 (NRM CW), Bhopal	DM	4	250	3.80
205	National Organisation	2014-15	NIRD Guwahati	RFD	2	267	4.15
206	Telangana	2014-15	Programme Co-ordinator, KVK, Acharya N.G Ranga Agri. University Khammam, 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, Thevara, 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, Tuticorin	DM	3	360	4.53
212	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tuticorin	DM	1	360	1.95
213	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tuticorin	IAP	3	90	1.39
214	Tamil Nadu	2014-15	Tamil Nadu Fisheries University, Tuticorin	SW	5	150	1.99

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)
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
Sub Total						12817	252.77
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, Uttarakhand	CWF	3	75	1.42
239	National Organisation	2015-16	ICAR-DCFR, Bhimtal, Uttarakhand	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
Sub Total						9681	125.53
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

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)
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

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)
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, Ludhiana, Punjab	IAP	5	20	0.41
334	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiana, Punjab	IAP	5	20	0.36
335	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiana, Punjab	OA	5	45	0.77
336	National Organisation	2016-17	Director, ICAR-ATARI, Zone-I, Ludhiana, 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

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)
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
Sub Total						7613	221.10
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

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)
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	CIFT, 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, Jagitial 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
Sub Total						30840	667.48
Grand Total						85704	1831.04

IAP: Intensive Aquaculture in Ponds & 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., conducive 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 15th 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 15th April to 14th June (both days inclusive) (61 days)
- (ii) West Coast: From 1st June to 31st 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





