



SECTION : D
FISHERIES
INSTITUTES



**TABLE D-1****MANPOWER TRAINED IN CIFNET, KOCHI**

(Number as on 30.09.2013)

Sl. No.	State/Union Territory	Mate Fishing Vessels Course	Engine Drivers Fishing Vessels Course	Vessel Navigator Course	Marine Fitter Course	Bachelor of Fishing and Nautical
1	Andhra Pradesh	60	51	4	12	-
2	Assam	1	-	-	-	1
3	Bihar	21	14	11	1	-
4	Goa	6	15	2	1	-
5	Gujarat	31	37	3	1	-
6	Jharkhand	-	-	2	3	2
7	Karnataka	75	55	-	-	1
8	Kerala	136	119	385	134	82
9	Maharashtra	26	34	3	3	-
10	Manipur	1	-	-	-	-
11	Odisha	38	22	-	1	1
12	Punjab	-	1	-	-	-
13	Rajasthan	-	2	-	-	-
14	Tamil Nadu	45	37	13	16	3
15	Uttar Pradesh	4	5	-	3	-
16	West Bengal	8	9	1	1	-
17	A & N Islands	23	28	-	-	-
18	Lakshadweep	57	50	5	5	3
19	Puducherry	123	157	2	9	-
20	New Delhi	-	-	1	-	-
21	Private Industry	41	45	5	2	-
22	Private Candidates	1365	1359	112	129	66
23	I.C.A.R. Candidates	1	-	-	-	-
24	Overseas Candidates	5	-	-	-	-
TOTAL		2067	2040	549	320	159

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



TABLE D-2

**MANPOWER TRAINED IN CIFNET, KOCHI
IN ANCILLARY COURSES**

(Number as on 30.09.2013)

Sl. No.	State/Union Territory	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	6	7
13	Uttar Pradesh	-	1	-	4	-	-	-
14	West Bengal	2	-	-	7	2	14	4
15	A & N Island	-	-	-	5	3	4	2
16	Lakshadweep	-	-	13	1	3	163	1
17	Puducherry	-	1	-	4	1	36	-
18	Private Industry	-	16	47	9	6	19	-
19	Private Candidate	-	-	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	366	32

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

Source : CIFNET, Kochi.

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

(Number as on 30.09.2013)

Sl. 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	Srilanka	CFTC	10
		ITEC	1
		Colombo Plan	1
15	Sultanate of Oman*	OJT*	34
Total			158

Abbreviations :

FAO : Food and Agriculture Organization
 SCAAP : Special Commonwealth African Assistance Plan
 ESCAP : Economic & Social Commission for Asia and Pacific
 CFTC : Commonwealth Fund for Technical Co-operation
 ITEC : Indian Technical and Economic Co-operation

* On Job Training - Commenced during June, 2013 (on going - duration 6 months)

Source : CIFNET, Kochi



TABLE D-4 **ACHIEVEMENT OF NATIONAL INSTITUTE OF FISHERIES POST HARVEST TECHNOLOGY AND TRAINING PROJECT 2004-05 TO 2012-13**

Activity	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Days out at sea	-	-	-	-	-	-	-	-	-
Fish Production (Tonnes)	78.41	94.49	109.58	71.17	101.14	128.83	112.06	149.17	154.61
Fish Processing (Tonnes)	50.76	53.02	80.03	56.59	73	75.3	112.83	103.89	104.32
Fish Products Developed (Tonnes)									
Fish Marketing									
(a) Quantity (Tonnes)	38.53	56.74	98.17	55.63	58.9	63.46	69.29	87.32	85.22
(b) Value (Rs. in Lakhs)	28.75	38.00		41.81	52.47	52.36	73.89	93.16	109.29
Training Conducted									
a) Number	731.00	431.00	499	951.00	522.00	832.00	836.00	409.00	640
b) No. of training days	4.66	7031.00	8173	11381	8183	9376	9024	5808	9495
c) Revenue Realized (Lakhs)		2.92	72.66	5.00	3.95	6.70	7.93	2.84	4.95
Workshop- job orders taken									
a) No. of job orders	188.00	63.00							
b) Revenue from Non Project Work (lakhs)	7.31	1.72							
Slipway- Vessels slipped									
(a) Number	5.00								
(b) Tonnage	243.00								
Liferaft Servicing Station									
a) Liferafts serviced (Nos.)	6.00								
b) Revenue Realized (lakhs)	1.08								
Other Receipts (Rs in Lakh)		24.00							
Vizag Unit									
1. Fish Processed (T)	22.55	5.91		52.96	53.16	17.36	19.89	18.48	3.74
2. Raw material processed for exporters job work					66.97		73.89		0
3. Products Marketed (T)	13.76	4.17		37.17	45.77	14.88	13.98	11.87	2.46
4. Products Marketed (T)	82.17	77.24		60.64	81.77	39.80	80.16	39.09	21.91
5. Revenue Realized (lakhs)	4.90	4.13		15.95	19.85	6.16	17.58	6.03	6.83
Training Conducted									
a) Number							0	86	25
b) No. of Training Days							0	1630	65
c) Revenue Realized (Lakhs)							0	0.85	0.2
Both units									
1. Fish Processed (T)	100.96	100.40	109.58	124.13	221.68	146.19	205.85	167.66	158.35
2. Products Developed (T)	64.52	57.19	80.03	93.76	118.71	90.18	126.81	115.76	106.78
3. Products Marketed (T)	120.69	133.98	98.17	116.27	140.67	103.27	149.46	126.41	107.13
4. Revenue Realized (lakhs)	64.73	42.13	72.66	57.76	72.33	57.68	84.47	98.11	111.91
5. No. of Training Days		7031	8173	11381	8183	9376	9024	7438	9560
6. Revenue Realized from all Sources (Rs in Lakh)		77.31	72.66	84.62	109.72	102.09	119.45	184.26	123.35
7. No. of trainees trained					522.00	832	836	495	665
Financial (Rs. in lakhs)									
Plan	60.14	97.20	186.84	139.29	194.18	194.48	175.92	186.38	211.17
Non- Plan	364.81	323.18	222.00	244.88	397.65	453.69	444.14	471.09	509.52

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



TABLE D-5 ACHIEVEMENT OF CENTRAL INSTITUTE OF FISHERIES NAUTICAL AND ENGINEERING TRAINING 2004-05 TO 2012-13

Training Programme/Courses	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
1. Mate Fishing Vessel Course	141	74	48	Course discontinued					Course discontinued (Restructured to SI.No. 8, SI. No.9)
2. Engine Driver Fishing Vessel Course		64		Course discontinued					Course discontinued (Restructured to SI.No. 8, SI. No.9)
3. Shore Mechanics Course	7	7		10	16	16	12	12	
4. Statutory & Refresher Training	49	44	32	25	17	23	21	9	
5. Special Short Term Training Programme	1092	846	664	762	486	372	451	361	450
6. Post-Institutional Training	33			62	51	38	39	29	20
7. Bachelor of Fishing & Nautical Science		20	32	49	66	69	72	73	77
8. Vessel Navigator Course				101	74	62	70	85	77
9. Marine Fitter Course				94	93	88	86	86	83
Total	1322	1055	776	1103	803	688	760	655	715
Vessel Operation									
Days out a Sea	471	490	342	414	202	461	426	327	413
Fishing Effort (hrs.)	2222	2222	1035.8	1611	504	1435	1122	797	1476.45
Catch (Tonnes)	51.77	63.54	37.56	55	7	11	30	14	21.26
Fishing Days	378	409	261	359	148	323	346	264	333
Institutional Trg. Days	3251	2983	3609	3665	2497	4267	3962	3553	3286
Post Institutional Trg. Days	3859	4335	4358	3289	1370	4079	3525	3156	3509
Fishing Effort (Hooks)				770	90	375	-	-	-
Revenue Earned (Rs. in Lakh)		11.28	18.69	19.71	16.52	22.42	26.41	31.99	42.99
Financial Expenditure (Rs. in lakhs)									
Plan	274.94	251.00	465.00	429.45	733.03	495.03	639.02	832.01	274.95
Non-Plan	433.90	495.27	580.00	595.84	701.27	807.66	814.66	872.96	975.62

TABLE D-6 ACHIEVEMENT OF FISHERY SURVEY OF INDIA 2004-05 TO 2012-13

Type of Survey (effort Parameter)	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Bottom Trawl Survey (fishing hours)	5278	4087	4235	3964	2934	2453	2275	1849	1845
Mid Water Trawl Survey	501	432	263	401	341	123	262	259	0
Oceanic Longline Survey (hooks operated)	118745	266360	253443	277725	272193	170023	242488	178009	211220
Financial (Rs. in lakhs)									
Plan	3967.00	2937	1946	2810.75	3022.73	3875.12	3698.71	3018.17	2846.89
Non-Plan	377.45	429	570.00	432.32	713.73	882.18	768.33	864.56	944.01