



NETFISH-MPEDA



मासिक विवरण
MONTHLY REPORT

मार्च-2020
March-2020



मत्स्य गुणता प्रबंधन और चिरस्थायी मत्स्ययन नेटवर्क (नेटफिश)

Network for Fish Quality Management & Sustainable Fishing (NETFISH)

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REPORT ON ACTIVITIES OF NETFISH DURING MARCH 2020

1) Summary:

As part of its various extension activities, the NETFISH conducted 133 awareness programmes in the month of March 2020, benefitting around 3385 fishery stakeholders.

S.N	Type of extension programme	No. of programmes	No: of Beneficiaries
1	Harbour/LC/Fishermen Village Training Programme	43	1159
2	On-board training programme	10	106
3	Pre-processing/Processing centre training	8	241
4	Dry Fish training	19	521
5	Skill Development programmes	23	439
6	Sea Safety & Navigation training	11	347
7	Other special programmes	19	572
	Total	133	3385

2) Highlights of the month:

- ▶▶ NFDB sponsored onboard programmes at Andhra Pradesh, Tamil Nadu North, Kerala South, and Gujarat, for popularization of square mesh cod ends in trawls.
- ▶▶ 'Onboard Skill Development Training Programmes on Tuna long line fishing' at Tamil Nadu & Andhra Pradesh.
- ▶▶ CIFT sponsored 'Capacity building training programmes for SC fishers' in West Bengal, Karnataka and Odisha.
- ▶▶ Awareness programmes on Sea Safety & Navigation in West Bengal, Andhra Pradesh, Tamil Nadu North and Kerala.
- ▶▶ Skill Development training programmes on 'Fabrication of Square mesh cod end' at Andhra Pradesh, Tamil Nadu North, Kerala South and Gujarat.
- ▶▶ Skill development training programmes on 'Preparation of Value Added Fishery Products' at Karnataka and Gujarat.
- ▶▶ Mass communication programmes at Andhra Pradesh.
- ▶▶ Stakeholders meeting at Kerala South region.
- ▶▶ Awareness programmes for fishers in Karaikal under FIMSUL project

3) State wise/Region wise details of Extension Programmes conducted during the month:

The details of extension activities conducted by NETFISH at various regions during March 2020 are given in the below table and subsequent sections:

State/Region	FH/LC/FV	On-board	PPC/PC	Df	Skill Dev	Sea Safety	Other Special Programmes	Month's - Total programmes & beneficiaries		Financial year - Total programmes & beneficiaries	
West Bengal	10	3		3	0	1		17	447	171	4235
Odisha					0		1	1	30	127	3233
Andhra Pradesh	2	1	4		6	1	1	15	383	96	3463
TN North		1			3	1	16	21	617	151	4850
TN South	6		8		6			20	474	89	2685
Kerala South		2			1	6	1	14	368	142	4449
Kerala North	7	2	2	2	0	1		14	315	135	3987
Karnataka & Goa	6			4	1			11	217	128	3642
Maharashtra	10				0			10	279	109	3085
Gujarat	2	1		2	5			10	255	141	4266
Month's -Total programmes & beneficiaries	43	10	8	19	23	11	19	133	338	128	3789
	1159	106	241	521	439	347	572	3385		9	5
Year - Total programmes & beneficiaries	702	161	101	106	44	44	131	1289			
	20167	2022	2991	309	86	1622	7136	3789			5

1. WEST BENGAL

In West Bengal, 17 extension programmes were conducted during March 2020 as per the details given below.

Selected place	Ob	FH/LC/FV	Df	Sea Safety	Total programmes	Total beneficiaries
South 24 Parganas	1	1	3		5	127
PurbaMedinipur		8		1	9	277
Freserganj	2	1			3	43
Total	3	10	3	1	17	447

No	Date	Place	Type of Programme	No: of Beneficiaries
1	01.03.20	Uttar Bakkhali, South 24 Parganas	Dry Fish-CIFT	30
2	03.03.20	Debidaspur, PurbaMedinipur	FH/LC/FV-CIFT	30
3	04.03.20	Malancha, PurbaMedinipur	FH/LC/FV-CIFT	30
4	06.03.20	PaschimAmarabati, South 24 Parganas	Dry Fish-CIFT	30
5	06.03.20	Uttar Bakkhali, South 24 Parganas,	Dry Fish-CIFT	30
6	07.03.20	Freserganj, South 24 Parganas	Onboard-CIFT	6
7	11.03.20	Uttar Eranda, PurbaMedinipur	FH/LC/FV-CIFT	30
8	11.03.20	Dubda, PurbaMedinipur	FH/LC/FV-CIFT	30

9	12.03.20	JataNagendrapur,South 24 Parganas	FH/LC/FV-CIFT	30
10	12.03.20	Baguran, PurbaMedinipur	FH/LC/FV-CIFT	30
11	13.03.20	Sultanpur,South 24 Parganas	Onboard-CIFT	7
12	17.03.20	Uttar Tentulmuri,PurbaMedinipur	FH/LC/FV-CIFT	30
13	17.03.20	Jettyghat, Freserganj	FH/LC/FV-CIFT	30
14	18.03.20	Tentulmuri,PurbaMedinipur	FH/LC/FV-CIFT	30
15	18.03.20	Dubda, PurbaMedinipur	FH/LC/FV-CIFT	30
16	18.03.20	Freserganj, South 24 Parganas	Onboard-CIFT	7
17	19.03.20	Tentulmuri, PurbaMedinipur	Sea Safety-CIFT	37

To create awareness among the sea going fishers on safety measures at sea, a training programme was organized at Uttar Tentulmuri, Murisai, Marishda, PurbaMedinipur on 19th March 2020, with the financial assistance of CIFT. About 37 participants including boat skippers, *MatsyaKarmadhakshay*- PanchayatSamiti, PanchayatPradhan, Panchayat members and boat owners had actively participated in the programme. The programme was inaugurated by Smt. ArifaBegam, *MatsyaKarmadhakshay*- PanchayatSamiti, PurbaMedinipur and she talked about various types of hazards faced by the fishermen, subsidy schemes for fishers by Govt. of West Bengal, implementation of biometric identity card to the sea going fishers etc. Shri. Atanu Ray, State Coordinator briefed about the role of CIFT and aim of the programme. He also discussed about Legal documentation for fishing, Safety and security at sea, Importance of registration & license of fishing boat, Safety measures at boat, Protected areas for fishing, Use of different life saving equipments such as life jacket, life buoy, life raft, Distress Alert Transmitter (DAT) machine etc., VHF, HF & MF transmission system, Various day& night light signals while at sea for safe navigation, different communication measures during distress, Rules of the road and weather warning through Power Point Presentation. SCO also highlighted the present issue of COVID-19 and other communicable diseases and how to protect from those diseases and maintain social distancing to stop further spreading of diseases. NETFISH arranged a hand washing facility with soap and alcohol based sanitizer for all the participants and Shri. Ujjwal Kr. Sar has demonstrated how to wash and sanitize hands. A practical demonstration on use of life jacket, life buoy and DAT were also shown to the trainees. Training kit and certificates were distributed to all the participants.



Sea safety & Navigation Training at Uttar Tentulmuri, Purba Medinipur

As part of Joint capacity building programmes for SC fishers under the SCSP component of the ICAR-CIFT, 3 onboard training programmes, 10 Fishing harbour/landing centre/ fishermen village training programme and 3 dry fish training programmes were conducted in March 2020. Hygienic handling of fishes onboard and conservation measures onboard were taught to the 20 trainees attend the onboard training programmes. Around 300 beneficiaries attended the fish quality management training programme in the fishing harbour and landing centre. The dry fish trainings included hands on training on hygienic production of dryfish and 90 nos. of SC fisherwomen were benefitted by these trainings.



Onboard programme at Freserganj Dry fish programme at PaschimAmarabati

In addition to the above, following are the other activities performed during the month.

No.	Date	Official(s) involved	Work done
1	03.03.20	SCO & NGO	Meeting with Chairman, Secretary and other members of DFFTA on implementation of square mesh & Satellite phone

2. ODISHA

In Odisha, One week Skill development programme for SC fishers was conducted in March 2020 as per the details given below.

Selected place	Other Special	Total programmes	Total beneficiaries
Chilka	1	1	30
Total	1	1	30

No	Date	Place	Type of Programme	No: of Beneficiaries
1	03.03.20 to 08.03.20	Chilka	CIFT Sponsored One week Skill Development programme for SC fishers	30

“One week Skill Development training programme for SC fishers” under SCSP programme of CIFT was conducted at Arakhakuda Village, Puri, Chilka from 3rd to 8th March 2020. The six days long programme started with an inaugural function followed by technical sessions on various topics related to fisheries and exposure visit to seafood processing plant and Jayantipur PFCS. Officials from MPEDA, members of Chilka Development Authority, members of seafood processing unit, SCO, NGO and 30 fishermen had attended the inaugural function. It was

followed by technical sessions on 'sustainable fishery' and 'fish quality management'. An interaction session about the reason for decline of fish resources in Chilka Lake was also conducted during the programme. On the second day, Mrs. Rebeca Jose, Assistant Director, MPEDA took class on preparation of making quality dry fish, raw material selection, processing, cutting, salting and sun drying. She also discussed about the traditional method of fish drying and modern method of fish drying using sun dryer. After that SCO NETFISH took class on Fish quality management. On the third day, Mr. S.K. Mohanty, Fishery Consultant, Chilka Development Authority discussed about the conservation of fishery resources in Chilka Lake. After the class the trainees were taken to Jayantipur PFCS to see the success of Cooperative Society. Afternoon the trainees visited Hatabaradi fish landing Jetty also. On the fourth day, the trainees went to M/s. B B Estate Pvt Ltd, Khurdato study and understand different steps in processing unit i.e., from raw material receiving, pre-processing, processing (block & IQF), packing and cold storage. On the fifth day State Coordinator discussed about the method and schedule of cleaning of fishing boats and fish landing center. A hands-on training on on-board cleaning of fishing boat was also conducted during the programme. Then the trainees were taken to Chilka Lake by a fishing boat to see the fishing method practiced in Chilka Lake. Feedback on the training programme was collected and evaluation of the training programme was also conducted on the last day and certificates were distributed to all the participants.



3. ANDHRA PRADESH

In Andhra Pradesh, 15 training programmes were conducted in March 2020 as per the details given below.

<i>Selected place</i>	<i>Ob</i>	<i>FH/LC/ FV</i>	<i>PPC/ PP</i>	<i>Skill Dev.</i>	<i>Sea Safety</i>	<i>Other Spcl.</i>	<i>Total programmes</i>	<i>Total beneficiaries</i>
Kakinada				5			5	58
Nizampattinam	1				1		2	65
Yanam				1		1	2	80
Bhimavaram			2				2	60
Pudimadaka		2					2	60
Ravulapalem			2				2	60
Total	1	2	4	6	1	1	15	383

No	Date	Place	Type of Programme	No. of Beneficiaries
1	03.03.20	Kakinada	Skill Development training programme for Tuna long line fishing	7
2	05.03.20	Kakinada	Skill Development training programme for Tuna long line fishing	7
3	06.03.20	Nizampatnam	Sea safety and Navigation	50
4	06.03.20	Kakinada	Skill Development training programme for Tuna long line fishing	7
5	11.03.20	Nizampatnam	NFDB sponsored Onboard training programme	15
6	11.03.20	Kakinada	Skill Development training programme for Tuna long line fishing	7
7	18.03.20	Yanam	Mass communication	50
8	19.03.20	M/s.Arya Sea foods, Bhimavaram	PPC	30
9	19.03.20	M/s.Arya Sea foods, Bhimavaram	PPC	30
10	19.03.20	Pudimadaka	FH/LC/FV	30
11	19.03.20	Pudimadaka	FH/LC/FV	30
12	19.03.20	Yanam	Skill Development programme on Fabrication of square mesh cod end	30
13	20.03.20	M/s. Avanti Frozen foods, Ravulapalem	PPC	30
14	20.03.20	M/s. Avanti Frozen foods, Ravulapalem	PPC	30
15	20.03.20	Kakinada	Skill Development programme on Fabrication of square mesh cod end	30

During the month, NETFISH had conducted an awareness programme on Sea Safety & Navigation at Nizampattinam fishing harbour on 6th March 2020. Officials from Marine Police, Department of Coast Guard, Department of Fisheries, members from fishermen association, fishermen societies and around 50 active fishermen were



participated in the programme. Marine Police demonstrated the use of lifesaving equipment such as life buoy, Life jacket etc. to the participants. SCO NETFISH demonstrated the Inmarsat Satellite ISAT2 phone of M/s Elektronic Lab (I) Pvt Ltd., Visakhapattinam to the boat owners. He also explained the MPEDA subsidy scheme for By-Catch Reduction Devices, Turtle Excluder Device and Vessel Monitoring System. The Department officials explained the significance of Distress alert button available in the ISAT phone and also suggested the boat owners to keep adequate number of lifesaving equipments in their fishing boats.

NFDB sponsored onboard programme for popularization of square mesh cod end was conducted at Nizampatnam fishing harbor on 11th March 2020. Shri.KannaSrinivasaRao, President, Mogadharamma Mechanized Boat owners Association inaugurated the function.

During the inaugural function, State Co-ordinator, NETFISH explained the importance and advantages of square mesh cod end to the trainees. The onboard trial was conducted with 2 cod ends ie., 20 mm diamond shaped cod end and 25 mm square mesh cod end. Both these cod ends were covered with a layer of 10 mm sized net to collect the by-catch. After the onboard trial fishermen noticed that due to the less by-catch in 25 mm square mesh cod end segregation of catch was so fast and also noticed that about 2 litres diesel per hour was saved while using 25 mm square mesh cod ends when compared with the 20 mm diamond cod ends. After the onboard trial, the trainees were convinced on the advantages of square mesh cod end. A total of 15 fishermen attended the training programme. NETFISH distributed training kit including notebook, pen and training manual and T-shirt, gum boots and hand gloves to the participants.



NFDB sponsored onboard training programme at Nizampatnam

On 19th& 20th of the month, NETFISH had conducted 2 Skill development training programme for 'fabrication of square mesh cod ends' at Kakinada and Yanam fishing harbours. Shri.Thavudu, a trained trainer was the resource person of the programme and he took hands on training on conversion of diamond mesh to square mesh cod end. Around 60 participants attended the training programme. NETFISH distributed the training manual of square mesh cod end in regional language to all the participants.



Square mesh fabrication programmes at Yanam & Kakinada

NETFISH coordinated with Boat owners and Department of Fisheries for conducting 4 numbers of Skill development training programme on Tuna long line fishing in Andhra Pradesh. The 4 boats which are newly converted from trawling to Hook and line fishing were selected for the training programme. The duration of fishing was between 7 days to 12 days with 2 trainers and 7 trainees in each boat. After the successful completion of fishing, the boat came back with good catch of 2 to 4 tons of fish in which 70-80% were Yellow fin Tuna. The 30-40% of the catch was brought in GG grade as per the trainer's training. Around 28 fishermen are trained onboard and developed the skills of catch of Tuna fish and onboard process for Sashimi grade.



Trainees of the Tuna Long line Training GG Grade Tuna at Kakinada FH

The details of other works and activities performed during the month are briefed below.

No.	Date	Official(s) involved	Work done
1	02.03.20 to 03.03.20	SCO	Received the 6 Tuna trainers from Tamil Nadu and met the Fishery officials and Tuna Boat owners. Send the 1 st boat for MPEDA Skill Development Tuna onboard training with 7 trainees and 2 trainers. Arrangements made for another 2 boat with 14 crew and 4 trainers from Tamil Nadu.

4. TAMIL NADU NORTH

Along Northern coastal regions of Tamil Nadu, 21 training programmes were conducted during the month as per the details given below. Of this, 16 numbers of programmes, conducted in 10 fishing villages of Karaikal and Pondicherry UT, were under the FIMSUL project.

Selected Place	Ob	Skill Dev.	Sea Safety	Other Spl	Total programmes	Total No: of Beneficiaries
Karaikal		3		16	19	570
Chennai			1		1	30
Pazhaiyar	1				1	17
Total	1	3	1	16	21	617

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	02.03.20	Karaikal	Code of conduct training programme	30
2	02.03.20	Karaikal	Code of conduct training programme	30
3	03.03.20	Karaikal	Code of conduct training programme	30
4	03.03.20	Karaikal	Code of conduct training programme	30

5	04.03.20	Karaikal	Code of conduct training programme	30
6	04.03.20	Karaikal	Code of conduct training programme	30
7	04.03.20	Chennai	Sea Safety & Navigation	30
8	05.03.20	Karaikal	Code of conduct training programme	30
9	05.03.20	Karaikal	Code of conduct training programme	30
10	06.03.20	Karaikal	Code of conduct training programme	30
11	07.03.20	Karaikal	Marine regulations, rules& schemes	30
12	10.03.20	Karaikal	Marine Regulation Acts and Rules, Govt. schemes and Food Safety with reference to Fish and dry fish (FSSAI Rules and regulations)	30
13	10.03.20	Karaikal	Marine Regulation Acts and Rules, Govt. schemes and Food Safety with reference to Fish and dry fish (FSSAI Rules and regulations)	30
14	11.03.20	Karaikal	Occupational safety and health	30
15	11.03.20	Karaikal	Skill development programme on Fabrication of Square mesh cod end	30
16	12.03.20	Karaikal	Code of conduct for responsible fishing	30
17	12.03.20	Karaikal	Rules of the Road & weather warning	30
18	12.03.20	Karaikal	Skill development programme on Fabrication of Square mesh cod end	30
19	13.03.20	Karaikal	Marine Regulation Acts, Rules, and Govt. schemes	30
20	13.03.20	Karaikal	Skill development programme on Fabrication of Square mesh cod end	30
21	14.03.20	Pazhayyar	NFDB sponsored onboard programme	17



Square fabrication programme at Karaikal&Sea Safety programme at Chennai

In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	17.03.20	SCO	Discussion with DD Fisheries Karaikal regarding preparation of project report of FIMSUL training programme
2	18.03.20	Director Marketing, MPEDA & SCO	Chairman, Secretary, Director (Marketing) and Director (Aqua) MPEDA visited Karaikal and RGCA farm. Along with Director Marketing visited Nagapattinam FH and discussed with HDC and boat owners regarding the Long line fishing.
3	19.03.20	SCO	Discussion with DD regarding the Utilization certificate of FIMSUL Project
4	20.03.20	SCO	Discussion with DD and submitted the project report and Utilization certificate

5. TAMIL NADU SOUTH

In Tamil Nadu South region, 20 awareness programmes were conducted during the month as per the details given below.

<i>Selected Place</i>	<i>FH/LC/FV</i>	<i>Dry fish</i>	<i>Skill Development programme</i>	<i>Total programmes</i>	<i>Total No: of Beneficiaries</i>
Tuticorin		6		6	180
Kanyakumari	6			6	180
Poobalarayarpuram		1		1	30
Siluvaipatti		1		1	30
Tharuvaikulam			1	1	9
Nagapattinam			2	2	18
Karaikal			1	1	9
Thengapattinam			2	2	18
Total	6	8	6	20	474

<i>No:</i>	<i>Date</i>	<i>Place</i>	<i>Type of Programme</i>	<i>No: of Beneficiaries</i>
1	11.03.20	Tuticorin	Dry Fish	30
2	11.03.20	Tuticorin	Dry Fish	30
3	12.03.20	Inayam, Kanyakumari	FH/LC/FV	30
4	12.03.20	Inayam, Kanyakumari	FH/LC/FV	30
5	13.03.20	Midalam, Kanyakumari	FH/LC/FV	30
6	13.03.20	Mel midalam, Kanyakumari	FH/LC/FV	30
7	14.03.20	Manakkudy, Kanyakumari	FH/LC/FV	30
8	14.03.20	Keelamanakkudy, Kanyakumari	FH/LC/FV	30
9	17.03.20	Vivekanadanagar, Tuticorin	Dry Fish	30
10	17.03.20	ChottaiyanThopu, Tuticorin	Dry Fish	30
11	18.03.20	Tsunami Colony, Tuticorin	Dry Fish	30
12	18.03.20	Thalamuthu Nagar, Tuticorin	Dry Fish	30
13	19.03.20	Poobalarayarpuram	Dry Fish	30
14	19.03.20	Siluvaipatti	Dry Fish	30
15	06.03.20 to 16.03.20	Tharuvaikulam FH	On Board Tuna Long Line Training (IND-TN-12-MM- 5192)	12
16	11.03.20 to 25.03.20	Nagapattinam	On Board Tuna Long Line Training (IND-TN-06-MM- 5480)	9
17	17.03.20 to 25.03.20	Nagapattinam FH	On Board Tuna Long Line Training (IND-TN-06-MM- 5023)	9
18	19.03.20 to 31.03.20	Karaikal FH	On Board Tuna Long Line Training (IND-PY-PK-MM- 767)	9
19	20.03.20 to 28.03.20	Thengapattinam FH	On Board Tuna Long Line Training(IND-TN-06-MM- 3914)	9
20	22.03.20 to 28.03.20	Thengapattinam FH	On Board Tuna Long Line Training (IND-TN-06-MM- 5228)	9

In March 2020, six fishing vessels from Tamil Nadu region went for Skill development training programme on Catching of Tuna by long line technique. During the programme, the trainees studied the technique of proper onboard handling and preservation of Tuna. They also understood the importance of processing with seawater slurry. The Fishermen got good catch and they were convinced about long line fishing, the good quality and better price obtained due to the better quality.



In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	16.03.20	Junior Technical Officer, MPEDA & SCO	Facilitate Auction of Fish landed by the boat SAM IND-TN-12-MM-5192 participated in the OB Skill Development Training Programme at Tharuvaikulam FH

6. KERALA SOUTH

Along Southern Kerala, 14 awareness programmes were conducted during the month as per the details given below.

Selected Place	Ob	PPC/PC	Skill Dev.	Sea Safety	Other spl.	Total programmes	Total No: of Beneficiaries
Thoppumpady	1		1	5	1	8	185
Sakthikulangara	1	2	1			4	123
Kayamkulam				2		2	60
Total	2	2	2	7	1	14	368

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	04.03.20	Thoppumpady	Stakeholders meeting	12
2	05.03.20	Sakthikulangara	NFDB Sponsored On board programme	15
3	05.03.20	Sakthikulangara	Fabrication of square mesh cod end	32
4	06.03.20	Kayamkulam	Sea Safety & Navigation	30
5	06.03.20	Kayamkulam	Sea Safety & Navigation	30
6	09.03.20	Thoppumpady	Sea Safety & Navigation	30
7	09.03.20	Thoppumpady	Sea Safety & Navigation	30
8	10.03.20	Thoppumpady	Sea Safety & Navigation	30
9	10.03.20	Thoppumpady	Sea Safety & Navigation	30
10	11.03.20	Sakthikulangara	PPC	30
11	11.03.20	Sakthikulangara	PPC	46
12	12.03.20	Thoppumpady	On board	6
13	18.03.20	Thoppumpady	Sea Safety & Navigation	20
14	18.03.20	Thoppumpady	Fabrication of square mesh cod end	27

During the month 7nos. of awareness programmes on Sea Safety and Navigation were conducted in Kayamkulam and Thoppumpady fishing harbours. The programmes included awareness class on navigational signals, rules of the road, importance of license, lifesaving equipment, etc. Practical demonstration of use of life jacket was also done during the programme. A total of 200 beneficiaries had attended the training programmes.



Sea Safety Programmes

NFDB sponsored on-board training programme for Popularization of Square mesh codends in trawl net was conducted at Sakthikulangara fishing harbour on 5th March 2020. The trainees were first given awareness on importance of use of square mesh codends in trawl nets and Minimum Legal size of fishes. A 25 mm square mesh cod end and a 25mm diamond shaped cod ends were used for the on board trial. A total of 15 beneficiaries attended the programme.



NFDB sponsored Onboard Programme

NETFISH Kerala South had conducted 2 Skill development training programme on fabrication of 'Square mesh cod ends' at Sakthikulangara and Thoppumapdy Fishing harbour on 5th & 18th March 2020. Mr. Dickson and Mr. Ajayan, the trained trainers were the resource persons of the programmes. A total of 59 participants had actively participated and studied the technique of conversion of diamond mesh net to square mesh cod end.



In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	02.03.20	CE & SCO	Attended the meeting regarding Thoppumpady harbour renovation at Cochin Port Trust
2	09.03.20	SCO	Discussion on DPR of Thoppumpady harbour with Port Officials and stake holders
3	10.03.20	SCO	Discussion on DPR of Thoppumpady harbour with Port Officials and stake holders
4	11.03.20	CE & SCOs	Attended the MSC certification FIP meeting at awareness centre, Neendakara
5	12.03.20	SCO	Discussion on DPR of Thoppumpady harbour with Port Officials and stake holders

7. KERALA NORTH

During the month, 14 awareness programmes were conducted in Kerala North region as per the details given below.

Selected Place	Ob	FH/LC/FV	PPC	Df	Sea Safety	Total programmes	Total No: of Beneficiaries
Ponnani		3			1	4	105
Munakkakadavu				2		2	56
Munambam	2					2	18
Narakkal			1			1	15
Edavanakkad			1			1	30
Chettuva		4				4	91
Total	2	7	2	2	1	14	315

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	03.03.20	Ponnani	FH/LC/FV	30
2	03/03/20	Ponnani	Sea safety & Navigation	30
3	04/03/20	Munakkakadavu	Dry fish	30
4	04/03/20	Munakkakadavu	Dry fish	26
5	05/03/20	Munambam	On board	9
6	09/03/20	APD PPC, Narakkal	PPC	15
7	9/03/20	Arsha PPC, Edavanakkad	PPC	30
8	10/03/20	Chettuva	FH/LC/FV	30
9	10/03/20	Chettuva	FH/LC/FV	10
10	12/03/20	Munambam	On board	9
11	16/03/20	Chettuva	FH/LC/FV	30
12	16/03/20	Chettuva	FH/LC/FV	21
13	18/03/20	Ponnani	FH/LC/FV	30
14	18/03/20	Ponnani	FH/LC/FV	15



Onboard programme at Munambam



PPC Programme at Edavanakkad

NETFISH Kerala North had organized a Sea safety awareness programme on 3rd March 2020 at Ponnani fishing harbour in Malappuram district. NETFISH SCO Shri.Santhosh N.K. took class on basic life saving equipments, navigation equipments, navigation signals etc. Around 30 numbers of fishermen attended the programme. The awareness programme was much helpful to the fishermen and they have appreciated NETFISH for conducting the programme.



In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	11.03.20	CE & SCOs	Attended the MSC certification FIP meeting at awareness centre, Neendakara

8. KARNATAKA & GOA

In Karnataka, 11 awareness programmes were conducted in March 2020, as briefed below. All the programmes were conducted at Udupi and Malpe areas, with the financial assistance of ICAR-CIFT.

Selected Place	FH/LC/FV	Df	Skill Dev.	Total programmes	Total No. of Beneficiaries
Udupi	5	3	1	9	177
Malpe	1	1		2	40
Total	6	4	1	11	217

No:	Date	Place	Type of Programme	No. of Beneficiaries
1	06.03.20	Udupi, Pangala	FH/LC/FV-CIFT	15
2	07.03.20	Malpe	Dry Fish-CIFT	20
3	08.03.20	Udupi, Hemmanje	Dry Fish-CIFT	20
4	09.03.20	Udupi, Brahmavar	FH/LC/FV-CIFT	20
5	10.03.20	Udupi, TenkaYermal	FH/LC/FV-CIFT	20
6	11.03.20	Udupi, TenkaYermal	FH/LC/FV-CIFT	20
7	12.03.20	Udupi, TenkaYermal	FH/LC/FV-CIFT	20
8	14.03.20	Udupi, Thottam	Value added fishery products- CIFT	22
9	17.03.20	Malpe	FH/LC/FV-CIFT	20
10	18.03.20	Udupi, Padubidri	Dry Fish-CIFT	20
11	19.03.20	Udupi, Padubidri	Dry Fish-CIFT	20

A training programme on preparation of Value added fishery products was conducted at Thottam area, Udupi district on 14th March 2020. A total of 22 SC fisher women had attended

the training. SCO NETFISH described on fish quality management and personal hygiene. Mrs. RekhaGopal, was the master trainer of the programme and she took practical class on preparation of value added products such as Shrimp pickles, Fish patties, Fish mixture and Fish Cutlets. All the participants were happy and expressed their whole hearted gratitude for conducting successful skill development programme on value added fish products.



In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	01.03.20	SCO	Discussion with Regional Director (Environment) & ADF to prepare DPR for world bank project about preparations of beach landing centres
2	13.03.20	SCO & NGO	Discussion with President, Secretary and members of Thottam SC Fisher women society to prepare the list of fisherwomen for distribution of IFBs under SCSP component of ICAR-CIFT

9. MAHARASHTRA

Extension programmes in Maharashtra, during March 2020 consisted of 10 awareness programmes, as per the details given below.

Selected Place	FH/LC/FV	Total programmes	Total No:of Beneficiaries
Mirkarwada	3	3	73
Harne	7	7	206
Total	10	10	279

No:	Date	Place	Type of Programmme	No: of Beneficiaries
1	12.03.20	Mirkarwada	FH/LC/FV	13
2	13.03.20	Mirkarwada	FH/LC/FV	30
3	13.03.20	Mirkarwada	FH/LC/FV	30
4	17.03.20	Harne	FH/LC/FV	30
5	18.03.20	Harne	FH/LC/FV	30
6	18.03.20	Harne	FH/LC/FV	26
7	19.03.20	Harne	FH/LC/FV	30
8	19.03.20	Harne	FH/LC/FV	30
9	20.03.20	Harne	FH/LC/FV	30
10	20.03.20	Harne	FH/LC/FV	30



Awareness programme at Karla Awareness programme at Harne

In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	12.03.20	SCO & HDC	Meeting with Assistant Commissioner of Fisheries and Licensing Officer regarding implementation of Square mesh cod end in trawl nets
2	19.03.20	SCO & NGO	Discussion with Secretary, HarnePaj Fishing Trading Credit Co-operative Society Ltd., Harne regarding purchase of Square mesh cod end
3	20.03.20	SCO & HDC	Discussion with Secretary, OmkarMachhimarSahakari Society Ltd., Harne regarding purchase of Square mesh cod end

▶▶ **NETFISH IMPACTS**

Due to NETFISH intervention, the Trawler Owners from Harne landing centre are now ready to purchase Square mesh cod ends with 40 mm size. SriramMachhimarSahakari Society Ltd., and OmkarMachhimarSahakari Society Ltd., has invited quotations to purchase about 100 Square mesh cod ends.

10. GUJARAT

During the month, 10 training programmes were conducted in Gujarat, as briefed below.

Selected Place	Ob	FH/LC/ FV	Df	Skill Dev.	Total programmes	Total No: of Beneficiaries
Veraval	1			4	5	101
Mangrol				1	1	40
Dholai		2			2	59
Umargam			2		2	55
Total	1	2	2	5	10	255

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	02/03/20	Veraval	Skill development programme on Fabrication of Square mesh cod end	30
2	03/03/20	Veraval	NFDB Sponsored Onboard programme	15
3	05/03/20	Veraval	Value Added fishery products	20
4	06/03/20	Veraval	Value Added fishery products	17
5	07/03/20	Veraval	Value Added fishery products	19
6	11/03/20	Mangrol	Skill development programme on Fabrication of Square mesh cod end	40
7	12/03/20	Dholai	FH/LC/FV	30
8	12/03/20	Dholai	FH/LC/FV	29
9	13/03/20	Umargam	Dry fish	28
10	13/03/20	Umargam	Dry fish	27

NFDB sponsored onboard programme for popularization of Square mesh cod end was conducted at Veraval on 3rd March 2020. During the programmes, SCO NETFISH briefed the merits of use of Square mesh cod end and demerits of diamond mesh cod end to the trainees. Then practical demonstration was done using square mesh cod end with an outer diamond mesh cod end. After the onboard trial all the participants are happy by seeing the positive results and promised to convert to square mesh cod ends. A total of 15 fishermen attended the training. NETFISH distributed Pamphlet,booklet,pen and writing pad to all the trainees. Certificate was also givento all the participants.



During the month, 2 skill development training programme on Fabrication of square mesh cod end were conducted at Veraval and Mangrol fishing harbours on 2nd & 11th March 2020. During the programme SCO NETFISH described about the advantages of square mesh cod end to the trainees. Dr.Prajith K.K, Scientist, CIFT, Veraval was the resource person for the first programme and Mr.Vijay Ganesh and Mr.Karthik, the trained trainers were the resource person for the second programme. The trainees were given with practical class on conversion of diamond shaped net to square mesh cod end. A total of 70 participants attended the training programme.



Square mesh fabrication programme at Veraval & Mangrol

NETFISH and College of Fisheries, Veraval had jointly organized three training programmes on Value addition of Fishery Products at College of Fisheries, Veraval during 5th to 7th March 2020. Three different batches of fisherwomen from Veraval and Mangrol had attended the trainings; 20 participants on 5th March, 17 participants on 6th March and 19 participants on 7th March.

The trainings started with a morning session of theoretical learning on various products and its recipes, importance of hygiene, marketing etc. Afterwards the practical sessions were carried out where the trainees were taught to prepare Prawn Pickle, Fish Burger, Fish cutlet, Fish Samosa, Fish roll, Fish Ball etc. In the end of every day's programme the participants were made to give their feedback on the training. They responded positively by saying that such kind of training are very much useful for fishermen community to bring in diversification and to generate more income from low value fishes.



Trainees of the programme District Collector attending the programme

In addition to the above, the following are the works and activities performed during the month.

No.	Date	Official(s) involved	Work done
1	13.03.20	SCO	Visited MPEDA RD, Valsad and discussed with AD about NETFISH activity at South Gujarat region

▶▶ NETFISH IMPACTS

1. Fishermen are maintaining cleanliness of Fishing vessel before and after use at Veraval FH
2. In Dholai fishing harbour, fishermen has started handling fishes directly from boat to boxes instead of putting on floor



Veraval Harbour



Dholai Harbour

