



NETFISH-MPEDA



मासिक विवरण
MONTHLY REPORT

मार्च-2019

March-2019



मत्स्य गुणता प्रबंधन और चिरस्थायी मत्स्ययन नेटवर्क (नेटफिश)
Network for Fish Quality Management & Sustainable Fishing (NETFISH)

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING MARCH 2019

1) Summary:

As part of its various extension activities, the NETFISH conducted 121 awareness programmes in the month of March 2019, benefitting around 4206 fishery stakeholders.

Sl.No.	Type of extension programme	No. of programmes	No: of Beneficiaries
1	SMP/FQM/CSF	19	510
2	Square mesh fabrication	7	323
3	On-board	10	101
4	Pre-processing	3	78
5	Processing	3	90
6	Value addition training	6	168
7	GPS Handling	2	59
8	Tuna processing	3	45
9	School programme	1	80
10	Sea Safety	10	403
11	Other Special Programmes (PMKVY, MPEDA scheme, & Mass communication)	32	1099
12	Street Play	25	1250
	Total	121	4206

2) Major Activities during the month:

- ◆ NFDB sponsored skill development programme on 'Fabrication of square mesh cod end' in Andhra Pradesh, Tamil Nadu North, Tamil Nadu South, Maharashtra and Gujarat region
- ◆ Value addition training programmes in West Bengal, Odisha, Kerala South and Gujarat region
- ◆ GPS Handling training programme in West Bengal
- ◆ Tuna onboard processing training programmes in Kakinada, Andhra Pradesh
- ◆ School children awareness programmes in Maharashtra
- ◆ Sea Safety programmes in Odisha, Karnataka and Gujarat
- ◆ Street Plays at Kerala South and Kerala North regions
- ◆ Other special programmes including PMKVY trainings (25 nos.), Mass communication programme (5 nos.), Door to door programme (1 no.), & 1 campus recruitment of VHSE students for Seafood processing industry

3) State wise Details of Extension Programmes conducted during the month:

The state-wise data on number of extension programmes conducted by NETFISH in March 2019 are given in the below table and subsequent sections:

Type of Programme	WB	OD	AP	TNN	TNS	KLS	KLN	KA/G	MH	GJ	Month/s- Total programmes & beneficiaries		Fiscal year's- Total programmes & beneficiaries	
SMP/FQM/CSF	6		1				3	3	4	2	19	510	600	17449
SM Conversion			1	1	1				2	2	7	323	48	2174
Onboard	6				2	1				1	10	101	140	1771
Pre-processing						3					3	78	112	3300
Processing										3	3	90	41	1222
Dry fish											0	0	185	5425
VHSE training											0	0	19	824
Value addition of Fishery products	1	2				1				2	6	168	39	1063
Exposure visit											0	0	2	30
GPS Handling/Eco sounder training	2										2	59	27	785
Tuna Processing			3								3	45	14	240
Clean-up programmes											0	0	31	2162
School programmes									1		1	80	39	2956
Sea club											0	0	5	195
Sea Safety		2						3		5	10	403	53	1881
Other Special Programmes	4	4	3	1	1	5	4	6	2	2	32	1099	128	6163
Street Plays						15	10				25	1250	95	5865
Exhibitions											0	0	2	500
Month's -Total programmes & beneficiaries	19	8	8	2	4	25	17	12	9	17	121	4206	1580	54005
	420	240	229	87	110	1059	726	365	342	628	4206			
Financial year - Total programmes & beneficiaries	186	177	118	138	130	180	183	151	157	160	1580			
	5330	4532	3928	4369	5975	6969	6647	5465	5702	5088	54005			

4) Region-wise activities of NETFISH during March 2019

1. WEST BENGAL

In West Bengal, 19 extension programmes were conducted during March 2019 as per the details given below.

Selected place	SMP/ FQM/ CSF	Ob	Value addn.	GPS	Other Spl.	Total programmes	Total beneficiaries
South 24 Parganas		2				2	16
Freserganj		1	1	2		4	101
Namkhana		1				1	8
North 24 Parganas					3	3	81
Purba Medinipur	3					3	90
Deshapran	1					1	25
Raidighi		1				1	7
Sankarpur	1					1	25
Digha mohana	1					1	30
Hanra		1				1	9
Kolkata					1	1	28
Total	6	6	1	2	4	19	420

No	Date	Place	Type of Programme	No: of Beneficiaries
1	05.03.19	South 24 Parganas	Onboard FQM	7
2	06.03.19	Freserganj	Value added training	35
3	07.03.19	Namkhana	Onboard	8
4	11.03.19 to 13.03.19	North 24 Parganas	PMKVY training	27
5	13.03.19	Freserganj	GPS & Fish Finder	26
6	14.03.19 to 16.03.19	North 24 Parganas	PMKVY training	25
7	16.03.19	Freserganj	GPS & Fish Finder	33
8	18.03.19	South 24 Parganas	Onboard	9
9	18.03.19	Purba Medinipur	SMP/FQM/CSF	30
10	18.03.19	Deshapran FH	SMP/FQM/CSF	25
11	19.03.19	Purba Medinipur	SMP/FQM/CSF	30
12	19.03.19	Purba Medinipur	SMP/FQM/CSF	30
13	19.03.19	Freserganj	Onboard	7
14	20.03.19	Raidighi LC to Moni river	Onboard	7
15	20.03.19	Sankarpur FH	SMP/FQM/CSF	25
16	20.03.19	Digha mohana	SMP/FQM/CSF	30
17	22.03.19	Hanra LC	Onboard	9
18	25.03.19 to 27.03.19	North 24 Parganas	PMKVY training	29
19	28.03.19 to 30.03.19	Elque & Co. Unit-I Kolkata	PMKVY training	28

To support the livelihood diversification of the fishermen community NETFISH-MPEDA, Kolkata had organized hands on training programmes on 'Value Added Fishery Products' on 6th March 2019 at Paschim Amarabati, Baliyara, Freserganj, South 24 Parganas. About 35 participants from 11 different Women Self Help Group attended the training. Shri. Atanu Ray, SCO, NETFISH welcomed all the trainees, delegates and dignitaries in the programme and briefly described the activities of NETFISH and the aim of the programme. He also said that hygienic value added fish products can be prepared using low value fishes and can fetch better price. The SCO & Shri. T.K.

Giri of SAB demonstrated preparation of various products such as fish ball, fish pickle, prawn pickle, Fish cutlet, coated prawn products such as breaded butterfly, breaded stretched shrimp, fish pakora, fish chakli, etc. to the trainees and they too were engaged in the process. Recipes of the above said products printed in Bengali language were given to the participants.



NETFISH Kolkata had organized two workshops on GPS & Fish finder at Jettyghat and Dash mile, Freserganj, South 24 Parganas on 13th and 16th of the month respectively. Around 26 and 33 participants including boat skippers and boat owners attended the programmes. The representative of the GARMIN Company illustrated the working principle and workability of the GPS & fish finder equipments. They have demonstrated Model No 152 H (Black & white) & Model No.585 (colored display) which is mostly used in the fishing boats. They also discussed about the new model i.e. 585 Plus which is a combination of GPS & Fish Finder/ Eco Sounder. Skippers put some queries regarding the new model and clarified their doubts regarding old models. Shri T. K. Giri of The Science Association of Bengal discussed about the Satellite Based Vessel Monitoring System and its significances. He also discussed on financial assistance from MPEDA for this purpose. Shri B. K. Sengupta of SAB highlighted on the criteria, terms & condition for availing the subsidy and also the procedure for applying to have the apparatus in the fishing boat with MPEDA subsidy. Leaflet on SBVMS also distributed to the participants.



On 5th and 16th March'19 NETFISH has distributed 14 numbers of Insulated Fish Boxes and 10 numbers of PVC shovels to the boat owners and fishermen through the fishermen association at Hanra LC, Sultanpur FH and Namkhana LC respectively under Fisherman Aid Programme.



MPEDA and NETFISH had conducted 4 PMKVY training programmes during 11-13 March at M/s.Calcutta Sea Food Pvt. Ltd, North 24 parganas, 14-16 March at M/S. Elque & Company, North 24 Parganas, 25-27 March at M/s.Magnum exports, North 24 parganas and 28-30 March at M/s. Elque & Co., Kolkata. DD, MPEDA inaugurated the programme and distributed the training kit consisted of apron, cap, writing pad, pen, leaflet, writing board, etc. to all the participants. SCO described about the various aspects such as hygiene & sanitation practices in fish & seafood sector, chlorination level, cleaning & sanitation process, cleaning schedule, HACCP system, GMP, SSOP & SOP, spoilage of fish, freezing, fish preservation techniques, traceability of product etc. A demonstration on use of change room, hand washing & sanitation, cleaning of table & utensils, raw material inspection, grading and packing etc were also shown to the participants.



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

No.	Date	Official(s) involved	Work done
1	01.03.19	SCO	Inspection of Dry fish unit at Itindaghat; Visit of Haroa & Kharibari for setting up of ELISA Lab
2	03.03.19	SCO	Attended inauguration of Aqua Lab and farmer's meet at Amtalia, Contai
3	09.03.19 & 10.03.19	SCOs	Hands on training on Value added fishery Products at Paradeep, Odisha
4	20.03.19	SCO	Training on FQM & Conservation to the CIFE students at ICAR- CIFE, Salt Lake Kolkata
5	23.03.19	SCO	Registration of trainees and arrangement for PMKVY programme at North 24 Parganas

The data regarding fish landing and boat arrival during March 2019, in 4 harbours of West Bengal under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Digha (Sankarpur)	782.99	432
Raidighi	393.45	134
Namkhana	453.05	261
Deshapran	658.02	322
Total	2287.51	1149

2. ODISHA

Extension activities in Odisha during the month consisted of 8 awareness programmes which were as briefed below.

Selected Place	Value addtn.	Sea Safety	Other spl.	Total programmes	Total No: of Beneficiaries
Balasure			2	2	60
Bhubaneswar			2	2	60
Paradeep	2	2		4	120
Total	2	2	4	8	240

No:	Date	Place	Type Of Programmme	No: Of Beneficiaries
1	01.03.19	Balasure	VHSE Campus recruitment drive	30
2	05.03.19 to 07.03.19	Shimpo Export, Patia, Bhubaneswar	PMKVY training	30
3	07.03.19	Paradeep	Sea Safety	30
4	08.03.19	Paradeep	Sea Safety	30
5	09.03.19	Paradeep	Value addition training	30
6	10.03.19	Paradeep	Value addition training	30
7	11.03.19 to 13.03.19	Falcon Marine Export Ltd, Patia, Bhubaneswar	PMKVY training	30
8	26.03.19 to 28.03.19	Balasure Marine Export Pvt Ltd, Balasure.	PMKVY training	30

NETFISH in association with NGO SRMSS had conducted two training programmes on Sea Safety and Navigation at Paradeep fishing harbor on 7th & 8th March 2019 which was attended by 60 beneficiaries including driver, skipper and crew members. The trainees were made aware about the safety and security at sea, life saving & fire fighting equipments, safety measures at boat, protected areas for fishing, importance of registration & license of fishing boat, safety measures at boat, use of different life saving equipment such as life jacket, life buoy, life raft, distress alert transmitter machine and different communication measures during distress.

For the first time in NETFISH, a special programme for recruitment of Vocational fishery students to various seafood companies was organized in Odisha on 1st March 2019. The campus recruitment programme was conducted at Dr.Jadunath Junior College, Balasure. Two seafood processing companies, ie., M/s.Rams Assorted Cold Storage, Bhubaneswar and M/s. Surya Udyog Ltd., Paradeep came forward to conduct the campus recruitment. The Factory Manager and General Manager of the companies did the selection process through written examination and viva voce. Around 23 candidates participated in the programme and 8 candidates were selected for the job in seafood processing company.

NETFISH-MPEDA, Odisha had organized hands on training programmes on Value Added Fishery Products' on 9th & 10th March 2019 at Paradeep. About 60 participants from Women Self Help Group attended the training. Shri. Atanu Ray, SCO, NETFISH Kolkata was the resource person of the training programme. Shri. S.K.Mohapatra, SCO, Odisha welcomed the trainees and briefly described the aim of the programme. Atanu Ray demonstrated the preparation of various products to the trainees and then engaged them in the process. Recipes of the products printed in regional language were given to the participants.



The data regarding fish landing and boat arrival during March 2019, in 4 harbours of Odisha region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Balaramgadi	253.93	186
Dhamara	339.30	189
Bahabalapur	440.57	193
Paradeep	420.46	455
Total	1454.27	1023

3. ANDHRA PRADESH

In Andhra Pradesh, 8 awareness programmes were conducted in March 2019 as per the details given below.

Selected Place	SMP/ FQM/ CSF	SMC	Tuna Process	Other spl.	Total programmes	Total No: of Beneficiaries
Visakhapatnam		1		3	4	154
Kakinada	1		3		4	75
Total	1	1	3	3	8	229

No	Date	Place	Type of Programme	No: of Beneficiaries
1	01.03.19 to 02.03.19	Visakhapatnam	PMKVY programme at M/s. Liberty Frozen foods Ltd	48
2	05.03.19 to 07.03.19	Visakhapatnam	PMKVY Programme at M/s. Abad overseas Pvt Ltd	45
3	08.03.19	CIFNET Visakhapatnam	NFDB sponsored square mesh fabrication training programme	50
4	12.03.19 to 14.03.19	Visakhapatnam	PMKVY Programme at M/s. SSF Pvt Ltd	29
5	14.03.19	Kakinada	Tuna onboard processing	15
6	15.03.19	Kakinada	Tuna onboard processing	15
7	15.03.19 to 18.03.19	Visakhapatnam	PMKVY programme at M/s. Ever blue sea foods Pvt Ltd	30
8	16.03.19	Kakinada	Tuna onboard processing	15
9	19.03.19	Kakinada	SMP/FQM/CSF	30

NETFISH in association with NGO DFYWA had organized 3 training programmes on 'Onboard handling of Tuna fish' at Kakinada fishing harbour on 14th, 15th, and 16th of the month respectively. During the training, 45 active fishermen were provided hands on training on killing, spiking, bleeding, degilling, gutting, chilling in slurry ice, preservation and storage of Tuna. The manual of handling tuna onboard in Telugu was also distributed to the participants.

NETFISH in association with CIFNET Visakhapattinam had conducted the NFDB sponsored Square mesh fabrication training programme at Visakhapattinam on 8th March 2019. A total of 50 participants including boat owners, boat drivers and net menders were benefitted by the training. Shri. B.Rangari, Deputy Director i/c CIFNET, Vizag, Smt. Sumalatha, AD Fisheries and Shri Gangaraju, Secretary, VBOWA from Fishermen associations were also present on the training programme. Shri. Hanumanta Rao, SCO, NETFISH with a power point presentation explained the objectives of the programme and advantages of using square mesh at trawl cod ends. An official from CIFNET Vizag was the master trainer of the programme. He took practical classes on how to convert diamond mesh webbing to square mesh cod ends. All the participants actively participated in demonstration programme and prepared the model square mesh cod ends. They expressed their whole hearted gratitude for conducting successful training programme. Hand book on Square mesh cod end in Telugu language were distributed during the training programme.



During the month SCO NETFISH Coordinated with RD MPEDA Vizag for conducting 3 batches of PMKVY training programmes. The programmes were conducted at Seafood processing and exports units of M/s. Abad overseas Pvt Ltd, Visakhapatnam, M/s. SSF Pvt Ltd, Visakhapatnam, and M/s. Ever blue sea foods Pvt Ltd, Visakhapatnam. SCO gave detailed class on various aspects such as hygiene & sanitation practices in fish & seafood sector, chlorination level, cleaning & sanitation process, cleaning schedule, HACCP system, GMP, SSOP & SOP, spoilage of fish, freezing, fish preservation techniques, traceability of product etc.



US DoS team visit at Andhra Pradesh

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

No.	Date	Official(s) involved	Work done
1	21.03.19	SCO	Coordinated with Sri. Anil Kumar JD, MPEDA for the visit of Commissioner of Fisheries to Mypadu Fish landing centre Nellore

2	22.03.19	SCO	Coordinated the meeting of Mypadu fishermen society with JD Fisheries at Office of Dept of Fisheries
3	27.03.19	SCO	Preparation for the visit of US DoS team visit- Cleaning of Mypadu flc
4	28.03.19	SCO	Meeting with the Fishermen Society and Cleaning of Mypadu flc for the preparation of visit of US DoS team visit
5	29.03.19	SCO	Cleaning of Mypadu flc for preparation of US DoS team visit
6	30.03.19	SCO	Coordinated with the officials of Department of Fisheries, MPEDA and fishermen society for the Inspection of US DoS Team at Mypadu flc

The data regarding fish landing and boat arrival during March 2019, in 4 harbours of Andhra Pradesh region under the concerned data collectors is given below.

Fish landing & Boat arrival details - March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Nizampatnam	364.80	195
Machilipatnam	156.76	83
Kakinada	543.90	324
Visakhapatnam	846.26	454
Total	1911.72	1056

4. TAMIL NADU NORTH

Along Northern coastal regions of Tamil Nadu, 2 awareness programmes were conducted during the month, as briefed below.

Selected Place	SMC	Other Spcl	Total programmes	Total No: of Beneficiaries
Nagapattinam	1		1	50
Chennai		1	1	37
Total	1	1	2	87

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	05.03.19	Nagapattinam	NFDB Sponsored square mesh fabrication training programme	50
2	07.03.19 to 08.03.19	Chennai	PMKVY Programme at K V Marine Sea foods	37

NFDB sponsored Square mesh fabrication training programmes was conducted on 5th March 2019 at Nagapattinam in which a total 50 fishermen and net makers were attended. Officials from CIFNET Chennai were the master trainers of the programme. The trainees were given theory and practical class on conversion of Diamond mesh to square mesh cod end. NETFISH distributed Hand book on Square mesh cod end in Tamil language to all the participants.



During the month, NETFISH had distributed 2 numbers of 5 HP pump and control panel to the Nagapattinam fishing harbour and square mesh cod ends to the beneficiaries at Cuddalore fishing harbour as fishermen aid material.

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

No.	Date	Official(s) involved	Work done
1	11.03.19	DD MPEDA & SCO	Meeting with Director of fisheries & Additional director of Fisheries regarding the US team visit
2	12.03.19	SCO	Travel to Ponneri and Pazhaverkadu and discussion with ADF and Village panchayath leaders regarding US team visit
3	15.03.19	SCO	Distribution of square mesh cod end by AD, Fisheries to the beneficiary at Cuddalore
4	21.03.19	SCO	Meeting with District Forest Officer and Wild life warden regarding the USA DoS team visit
5	22.03.19	DD MPEDA & SCO	Met Wild life warden, Guindy and Director of Fisheries, Saithapet for discussing about the US DOS team visit
6	25.03.19	DD MPEDA & SCO	Meeting with Director of fisheries & Additional director of Fisheries regarding the US team visit
7	26.03.19	DD MPEDA & SCO	Meeting with Secretary Dr.Gopal, IAS, and Travel to Ponneri and Pazhaverkadu for preparation of US team visit
8	27.03.19 to 30.03.19	SCO	Preparation and cleaning work at Ponneri and Pazhaverkadu for US team visit
9	31.03.19	SCO	US team visit at Pazhaverkadu & Kasimedu

The data regarding fish landing and boat arrival during March 2019, in 6 harbours of Tamil Nadu North region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Karaikal	945.26	738
Chennai	1341.44	550
Nagapattinam	641.41	456
Pazhaiyar	640.20	743
Cuddalore	411.20	409
Pondicherry	366.68	448
Total	4346.18	3344

5. TAMIL NADU SOUTH

In Tamil Nadu South region, 4 awareness programmes were conducted during the month. The details are briefed below.

Selected Place	SMC	On board	Other spcl.	Total programmes	Total No: of Beneficiaries
Tuticorin	1		1	2	80
Thanjavur		2		2	30
Total	1	2	1	4	110

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	07.03.19	Tuticorin	NFDB sponsored Square mesh Fabrication Training programme	50
2	14.03.19 to 15.03.19	Tuticorin	PMKVY programme at M/s. Vitality Sea Foods Pvt Ltd	30
3	18.03.19	Tanjavur	On board	15
4	19.03.19	Tanjavur	On board	15

On 7th March 2019 NETFISH had conducted the NFDB sponsored Square mesh fabrication training programme at Tuticorin . About 50 participants including fishermen and net menders were benefitted by the training programme. Dr. N. Neethiselvan, Professor and Head, Department of Fishing Technology and Fisheries Engineering, FC&RI, Tuticorin, Dr. L. Ranjit, Scientist, Central Marine Fisheries Research Institute, Tuticorin, Mr. N. Jayaraman, Inspector of Fishing Technology, CIFNET, Chennai, Mr. Jegan, Inspector of Fisheries, TNFD, Mr. Sivakumar, Sub-Inspector of Fisheries, TNFD, Tuticorin, and Dr. Vinoth S.Ravindran, State Coordinator, NETFISH were present on the occasion. Mr. N. Jayaraman, Inspector of Fishing Technology, CIFNET, Chennai, Rahul P.R and Abhishek P.K, Netmakers, CIFNET, Chennai were the resource person in the training programme. During the trainings NETFISH gave a detailed lecture on importance of the training programme and advantages of square mesh cod end. Later on the participants were given hands on training on conversion of diamond mesh to square mesh cod end. During the programme Dr. N. Neethiselvan, Professor and Head, Department of Fishing Technology and Fisheries Engineering, FC&RI, Tuticorin released the handbook on square mesh cod end in Tamil language titled "*Meenpidippil Thoor Madiyil Sadhura Kanni Prayogathin Sambantham*". All the participants were happy and satisfied with the training programme & NETFISH distributed participation certificate to them.

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

No.	Date	Official(s) involved	Work done
1	08.03.19	SCO	Discussion with JD, AD & Inspector of fisheries Tuticorin regarding the theme for Mass communication wall painting & place selection
2	13.03.19	SCO	Coordinated with AD, MPEDA, ADF and Fishermen union leader for the Site finalization Prior to US TED Team visit to Uvari and Idinthakarai FLC
3	21.03.19	SCO	Visit to Perumanal FLC with AD, MPEDA and JD, Tamilnadu State Fisheries to choose a second FLC other than Uvari during the visit of US TED Team
4	30.03.19	SCO	Coordinated with fisheries Department for UVARI FLC Cleaning and preparation for the US TED Team visit
5	31.03.19	SCO	Coordinated with AD MPEDA & Fisheries Department for UVARI FLC Cleaning and preparation for the US TED Team visit

Condition of Uvari fish landing centre before and after cleaning



The data regarding fish landing and boat arrival during March 2019, in 4 harbours of Tamil Nadu South region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Colachel	41.42	138
Mandapam	50.55	379
Chinnamuttom	116.87	108
Tuticorin	82.44	391
Total	291.28	1016

6. KERALA SOUTH

Along Southern Kerala, 25 extension programmes were conducted during the month, as given below.

Selected Place	OB	PPC	Value addtn.	Street play	Other Spl.	Total prog.	Total No: of Beneficiaries
Dhalavapuram		3				3	78
Nedumangad			1			1	33
Thoppumpady	1				1	2	39
Aalappuzha				5		5	250
Purakkad					1	1	40
Polathai					1	1	50
Kollam				10	1	11	529
Azheekkal					1	1	40
Total	1	3	1	15	5	25	1059

No	Date	Place	Type of Programme	No.of Beneficiaries
1	07.03.19	S&S Dhalavapuram	PPC	21
2	07.03.19	S&S Dhalavapuram	PPC	22
3	07.03.19	S&S Dhalavapuram	PPC	35
4	08.03.19	Nedumangadu, Tvm	Value added training	33
5	09.03.19	Thoppumpady	Onboard	9
6	11.03.19	Alappuzha	Streetplay (5)	250
7	12.03.19	Purakkad	Awareness class on KMFRA act, Juvenile fishing & Sea safety	40
8	12.03.19	Polathai	Awareness class on KMFRA act, Juvenile fishing & Sea safety	50
9	13.03.19	Kollam	Street play (5)	250
10	13.03.19 to 14.03.19	Kollam	PMKVY Programme at Poyilakkada Fisheries	29
11	14.03.19	Kollam	Street play (5)	250
12	15.03.19	Azheekkal	Door to Door Programme	40
13	20.03.19	Thoppumpady	Mass communication programme for popularization of MPEDA subsidy Scheme	30



NETFISH-MPEDA & NIFPHATT Kochi had jointly conducted a training on value added fish product for 33 fisherwomen members of Sree Shakthi Mahila Samajam, Nedumangad, Trivandrum on 08.03.19. The Industries Officer, Nedumangad Municipality inaugurated the function in presence of The Ward Member Nedumangad Municipality and The President, Mahila Samajam. The training provided to the trainees with insights on the importance of hygiene while handling a highly perishable commodity like fish and fishery products. Practical demonstration classes on development of various fish based value added product was also included as a part of the programme by NIPHATT faculties Shri. C. Sreekumar Processing Technician, Dr. Nithin Processing cum Quality Assurance Supervisor, and Mrs. Seena O.S from Processing Lab division. The programme was concluded with a valedictory function presided over by The Project Director, Agricultural Technology Management Agency (ATMA) in presence of Vice-chairman Nedumangad Municipality.



NETFISH and Department of Fisheries, Kerala had jointly organized 2 awareness programmes on KMFR Act, Conservation, Sustainability, Juvenile fishing & Sea Safety at Purakkad and Polathai on 12th March 2019 in which more than 90 participants attended the class.



During the month NETFISH distributed 29 numbers of Square mesh cod end as fisherman aid material to the trawl boat owners association of Thoppumpady, Thottappally, Kayamkulam and Sakthikulangara fishing Harbours.

A mass communication programme for popularization of MPEDA subsidy schemes was conducted on 20th March 2019 at Thoppupady in which a notice indicating MPEDA subsidy schemes were distributed and fixed on the wall of the harbor.



Mass communication & Door to door 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	06.03.19	SCO	SCO along with CE visited Chellanam Fishing Harbour for collecting shrimp catching details
2	09.03.19	SCO	Fishermen aid distribution at Thoppumpady
3	11.03.19	SCO	Fishermen aid distribution at Thoppumpady
4	15.03.19	SCO	Fishermen aid distribution at Thottappally

The data regarding fish landing and boat arrival during March 2019, in 5 harbours of Kerala South region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No. of boat arrivals
Sakthikulangara	772.81	782
Vizhinjam	39.05	140
Thottappally	217.68	406
Kayamkulam	642.15	603
Thoppumpady	1089.31	215
Total	2761.00	2146

7. KERALA NORTH

During the month, 17 awareness programmes were conducted in Kerala North region as per the details given below.

Selected Place	SMP/ FQM/ CSF	Street play	Other Spec.	Total programmes	Total No. of Beneficiaries
Aroor			1	1	28
Kadalundy		5		5	250
Beyepore		5		5	250
Munakkakadavu	2			2	40
Chettuva	1		1	2	80
Munambam			1	1	50
Kollam			1	1	28
Total	3	10	4	17	726

No.	Date	Place	Type of Programme	No. of Beneficiaries
1	05.03.19 to 07.03.19	Aroor	PMKVY Programme at HIC-ABF special foods	28
2	11.03.19	Kadalundy	Street play (5)	250
3	12.03.19	Beyepore	Street play (5)	250
4	13.03.19	Munakkakadavu	SMP/FQM/CSF	30

5	13.03.19	Munakkakadavu	SMP/FQM/CSF	10
6	19.03.19	Chettuva	SMP/FQM/CSF	30
7	21.03.19	Munambam	Mass communication	50
8	22.03.19	Chettuva	Mass communication	50
9	26.03.19 to 27.03.19	Kollam	PMKVY Programme at Charly Fisheries Export Company	28

NETFISH conducted mass communication programmes in fishing harbours at Munambam and Chettuva on 21st and 22nd March 2019 for the popularization of new subsidy schemes of MPEDA such as square mesh cod ends and satellite based vessel monitoring systems for the capture fisheries sector.

NETFISH conducted 10 numbers of street plays in different parts of Kozhikode district on 11th and 12th of March 2019. Around 500 people from coastal areas eagerly attended the street plays and messages on responsible fishing, hygienic fish handling, chemical adulterations, and waste handling, etc were effectively communicated.

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

No.	Date	Official(s) involved	Work done
1	08.03.19	SCO	Preparation for US DoS team visit at Munakkakadavu fishing harbour

The data regarding fish landing and boat arrival during March 2019, in 3 harbours of Kerala North region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Munambam	1349.00	1049
Beyepore	472.02	439
Puthiyappa	634.20	214
Total	2455.22	1702

8. KARNATAKA & GOA

In Karnataka, 12 awareness programmes were conducted in March 2019, as briefed below.

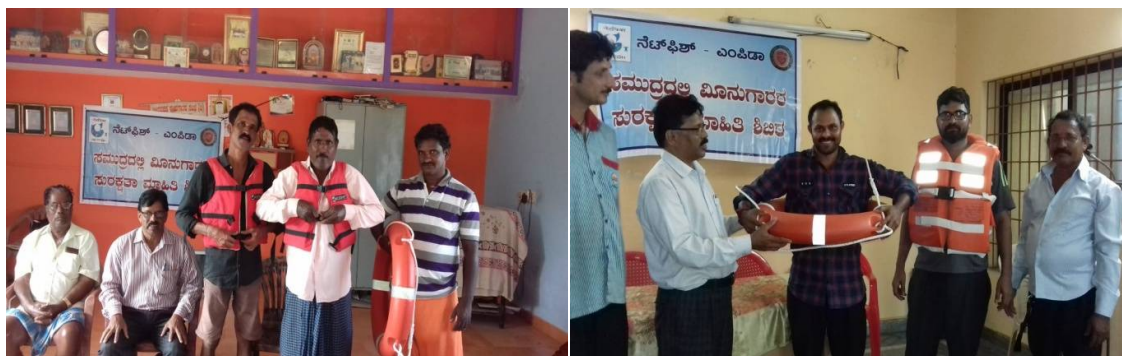
Selected Place	SMP/FQM/CSF	Sea Safety	Other Spcl	Total programmes	Total No: of Beneficiaries
Malpe	1		4	5	142
Goa			1	1	37
Uduppi			1	1	43
Ankola		1		1	27
Gangolli	1			1	30
Amdalli		1		1	28
Honnavar	1			1	30
Belekeri		1		1	28
Total	3	3	6	12	365

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	04.03.19 to 05.03.19	Malpe	PMKVY programme at M/S Ocean Fresh Exports Pvt. Ltd	34
2	06.03.19 to 07.03.19	Goa	PMKVY programme at M/S Albys Agro Pvt. Ltd	37
3	11.03.19 to	Malpe	PMKVY programme at M/S F3 Marine	26

	12.03.19		Exports Pvt. Ltd	
4	13.03.19	Malpe	SMP/FQM/CSF	30
5	14.03.19 to 15.03.19	Udupi	PMKVY programme at Karavali Freezers	43
6	16.03.19	Ankola	Sea safety and Navigation	27
7	18.03.19	Gangolli	SMP/FQM/CSF	30
8	19.03.19	Amdalli	Sea safety and Navigation	28
9	20.03.19	Honnavar	SMP/FQM/CSF	30
10	21.03.19 to 22.03.19	Malpe	PMKVY programme at Karavali Ocean Products Pvt Ltd	24
11	22.03.19	Belekeri	Sea safety and Navigation	28
12	28.03.19 to 29.03.19	Malpe	PMKVY programme at Saikishen Fisheries expansion Pvt Ltd	28

During the month, SCO coordinated with MPEDA, SRD to organize 6 numbers of PMKVY training programme in various sea food processing plants. A total of 192 processing workers were benefitted through the training programme.

NETFISH in association with NGO CARES had organized 3 awareness programmes on Sea Safety & Navigation at Ankola, Amdalli, and Belekeri fishing harbor on 16th, 19th and 22nd of the month respectively. Mr. Uday Naik, Assistant Sub Inspector and master trainer of the programme gave a talk on sea safety and navigation. Demonstration on use of life jackets and life buoys were also carried out during the training programme. About 83 fishers actively participated and benefitted the training programme. The participants requested NETFISH to provide life saving equipments and to conduct more training programmes in this area.



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

No.	Date	Official(s) involved	Work done
1	09.03.19	SCO	Fishermen aid material distribution at Gangolli fishing harbour

The data regarding fish landing and boat arrival during March 2019, in 5 harbours of Karnataka & 2 harbours of Goa region under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Tadri	210.65	533
Honnavar	281.42	803
Malpe	6458.26	848
Mangalore	9059.82	1522
Gangoli	608.20	716
Total	16618.34	4422

Malim	1189.88	482
Cutbona	1284.45	248
Total	2474.33	730

9. MAHARASHTRA

Extension programmes in Maharashtra, during March 2019 consisted of 9 extension programmes, as per the details given below.

Selected Place	SMP/FQM/CSF	SMC	School prog	Other spcl	Total prog	Total No:of Beneficiaries
Harne			1		1	80
Ratnagiri				1	1	38
Sindhudurg		1		1	2	80
Raigad		1			1	50
Palghar	4				4	94
Total	4	2	1	2	9	342

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	01.03.19	Harne	School Programme	80
2	02.03.19 to 03.03.19	Ratnagiri	PMKVY Training	38
3	08.03.19 to 09.03.19	Sindhudurg	PMKVY Training	30
4	10.03.19	Sindhudurg	NFDB Sponsored Square mesh fabrication programme	50
5	13.03.19	Raigad	NFDB Sponsored Square mesh fabrication programme	50
6	18.03.19	Palghar	SMP/FQM/CSF	23
7	18.03.19	Palghar	SMP/FQM/CSF	26
8	19.03.19	Palghar	SMP/FQM/CSF	25
9	19.03.19	Palghar	SMP/FQM/CSF	20

NETFISH had organized a school children awareness programme on 1st March at Pajpandhari High School, Ratnagiri. During the training programme Shri. Boghani, NGO, MVSS, Thane have taken class on Conservation of Marine environment, Sustainable fishing, domestic waste pollution in sea and beaches, over fishing, juvenile fishing, by-catch, role of mangroves, etc. NETFISH documentary films were also shown to the students. About 80 students had attended the programme.

Skill development programme on Fabrication of square mesh cod ends for net menders in Sindhudurg and Raigad area was conducted on 10th & 13th March 2019. The training programme was conducted with the financial support of NFDB, Hyderabad. Shri. Yashwant Janu Deulkar, trained trainer had demonstrated the conversion of diamond mesh to square mesh cod end. Then the trainees had given task to convert diamond mesh webbing into square mesh webbing. All the participants successfully completed the task.

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

No.	Date	Official(s) involved	Work done
1	05.03.19	TO & FS MPEDA and SCO NETFISH	Video conference with Chairman regarding US DoS team visit
2	12.03.19	DD MPEDA & SCO	Meeting at Arnala fishermen Society regarding US DoS team visit

3	28.03.19	SCO	SCO and ACF of Palghar Shri. Dinesh Patil along with his officers conducted Meetings with Arnala Fishermen Society and Arnala Gram Panchayat in connection with the Proposed US DoS Team Visit to Arnala on 04 th April, 2019.
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The data regarding fish landing and boat arrival during March 2019, in 3 harbours of Maharashtra under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Sasson Dock	2789.99	712
Harne	881.30	1339
Ratnagiri (Mirkarwada)	549.00	580
Total	4220.29	2631

10. GUJARAT

During the month, 17 awareness programmes were conducted in Gujarat, as briefed below.

Selected Place	SMP/ FQM/ CSF	SMC	Ob	PC	Value addn	Sea Safety	Other Spcl	Total programmes	Total No: of Beneficiaries
Vanakbara		1				1		2	110
Veraval	2	1	1	3	2	4	2	15	518
Total	2	2	1	3	2	5	2	17	628

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	02.03.19	Vanakbara	NFDB sponsored Square mesh fabrication training programme	50
2	05.03.19	Veraval	SMP/FQM/CSF	28
3	05.03.19	Veraval	PP	30
4	06.03.19	Veraval	PP	30
5	06.03.19	Veraval	Sea safety & Navigation	50
6	07.03.19	Veraval	PP	30
7	08.03.19	Veraval	Value addition	20
8	11.03.19 to 12.03.19	Veraval	PMKVY training at Honest Frozen Food	50
9	12.03.19	Veraval	Sea safety & Navigation	50
10	13.03.19	Mangrol	Sea safety & Navigation	50
11	13.03.19	Porbandar	Sea safety & Navigation	50
12	14.03.19	Veraval	PMKVY training at J M Marine traders	44
13	14.03.19	Veraval	Value addition	20
14	16.03.19	Vanakbara	Sea safety & Navigation	60
15	19.03.19	Veraval	Square mesh Conversion	23
16	23.03.19	Veraval	On Board	15
17	26.03.19	Veraval	SMP/FQM/CSF	28

NFDB sponsored hands on training programmes on "Conversion of Diamond mesh to square mesh cod end" was organized at Vanakbara on 2nd March 2019, with coordination of officials from CIFT Veraval. A total of 50 fishers including boat owners, skippers of vessels and net mending workers were trained by these programmes. Shri. Virjibhai Sikotariya, President of

Vanakbara Gram Panchayat, Shri. Sukar Anjani, Asst. Superintendent of Fisheries, DIU (UT), Shri. Jinvanbhai Bareya, community leader were present. Dr. Prajith K. K, Scientist CIFT, Veraval, through presentations, explained the trainees about the various types & patterns of nets used in fishing and the merits of square mesh cod end in the escapement of juvenile fishes. Shri. Jignesh Visavadia, State Coordinator, NETFISH insisted the fishers that it is highly essential to use square mesh cod end in trawl nets to conserve the marine resources. After the theory sessions, the technology to convert diamond mesh nets to square mesh cod ends was demonstrated to all participants. Thereafter the trainees were given with piece of net material and asked to prepare square mesh cod end themselves. At the end of the programme feedback was collected and certificates were distributed to the participants. The President B.A.Y.E.R.D.F.T, member NGO of NETFISH, had taken enormous effort in successful accomplishment of the programmes.



Value added fishery products training programmes were conducted at CIFT, Veraval on 9th, 10th, and 11th of the month. Officials of CIFT, CMFRI and leaders of fishermen community were present in the programme. State Coordinator, NETFISH, Gujarat explained the importance of the programme. Dr. Toms C Joseph, SIC, CIFT Veraval, Dr. Ashishkumar Jha, Scientist, CIFT Veraval, Dr. Pravinkumar, Scientist CMFRI, Dr. Remya S, Scientist, and Dr. Renuka Scientist, CIFT, Veraval explained how fisherwomen can increase their livelihood after getting such kind of training programme. Dr. Remya S. briefed about the programme and afterwards practical session was started. At end of the day the participant learned about preparation of Fish Samosa, Fish pickle, Fish Ball etc. All the participants have shown keen interest to start their own business vending Value added fishery products in melas Melas and nearby malls, Gardens, Markets and tourist places and earn more money.



During the month, NETFISH had conducted 5 special programme on Sea Safety & Navigation at Veraval, Mangrol, Porbandar and Vanakbara region. Shri. Ketanbhai V Tank, Assistant Professor was the resource person in all the training programme. The trainees were made aware about

the importance of personal safety and demonstrated the safety equipments and how to manage the emergency situation. A total of 260 beneficiaries attended the programme.



During the month, SCO coordinated with RD, MPEDA and organized 2 numbers of PMKVY training programme at M/s. Honest Frozen Foods, Veraval and M/s. J M Marine Traders, Veraval. Total 94 processing workers were benefitted through the training programme. SCO gave detailed theory and practical class on Sanitation and Hygiene Practices in the Unit.



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

No.	Date	Official(s) involved	Work done
1	06.03.19	SCO	Publicity meeting for MPEDA new subsidy scheme
2	12.03.19	SCO	Publicity meeting for MPEDA new subsidy scheme
3	13.03.19	SCO	Publicity meeting for MPEDA new subsidy scheme
4	13.03.19	SCO	Publicity meeting for MPEDA new subsidy scheme
5	16.03.19	SCO	Publicity meeting for MPEDA new subsidy scheme

The data regarding fish landing and boat arrival during March 2019, in 3 harbours of Gujarat under the concerned data collectors is given below.

Fish landing & Boat arrival details – March 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Veraval	10372.00	4159
Mangrol	9215.00	3243
Porbandar	9591.61	3413
Total	29178.61	10815

