



NETFISH-MPEDA



मासिक विवरण  
MONTHLY REPORT

जनवरी-2019  
January-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 JANUARY 2019

### 1) Summary:

As part of its various extension activities, the NETFISH conducted 129 awareness programmes in the month of January 2019, benefitting around 5092 fishery stakeholders.

Sl.No.	Type of extension programme	No. of programmes	No: of Beneficiaries
1	SMP/FQM/CSF	12	320
2	Square mesh fabrication	4	166
3	On-board	17	218
4	Pre-processing	6	180
5	Processing	5	150
6	Dry fish	11	306
7	VHSE	3	190
8	Value addition training	3	90
9	GPS Handling	3	90
10	Tuna processing	3	45
11	Clean-up	2	105
12	School programme	6	610
13	Sea Club	2	80
14	Sea Safety	3	93
15	Other Special Programmes (PMKVY, MPEDA scheme, Door to door & Mass communication)	35	1199
16	Street Play	14	1250
<b>Total</b>		<b>129</b>	<b>5092</b>

### 2) Major Activities during the month:

- ◆ Value addition training programmes in Machilipattinam, Andhra Pradesh
- ◆ VHSE awareness programmes in Odisha & Kerala North
- ◆ GPS Handling training programme at Andhra Pradesh & Tamil Nadu North
- ◆ Tuna processing training programmes in Kakinada, Andhra Pradesh
- ◆ Clean-up programmes at Karnataka
- ◆ School children awareness programmes in Odisha, Tamil Nadu South and Kerala North region
- ◆ Sea club awareness programmes at Tamil Nadu South region
- ◆ Sea Safety programmes in Odisha, Tamil Nadu North and Karnataka
- ◆ Street plays at Kerala South region and Maharashtra
- ◆ 35 numbers of other special programmes in all maritime states including PMKVY training (20 nos.), Popularization of MPEDA subsidy schemes (12 nos.), Door to door programme (2 nos.) & 1 mass communication awareness programme

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

The state-wise data on number of extension programmes conducted by NETFISH in January 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	3				2		1	1	3	2	12	320	552	16106
SM Conversion							4				4	166	22	872
Onboard	6			4			1		4	2	17	218	117	1527
Pre-processing										6	6	180	96	2868
Processing		2				2				1	5	150	33	984
Dry fish	1		1	1		2	4		2		11	306	180	5279
VHSE training		1					2				3	190	18	742
Value addition of Fishery products			3								3	90	25	686
Exposure visit											0	0	2	30
GPS Handling/Eco sounder training			1	2							3	90	20	576
Tuna Processing			3								3	45	7	135
Cleanups programmes								2			2	105	28	2080
School programmes		1			2		3				6	610	33	2700
Sea club					2						2	80	3	130
Sea Safety		1		1				1			3	93	31	1078
Other Special Programmes	3	3	1	4	3	2	2	10	2	5	35	1199	63	3903
Street Plays						10			4		14	1250	70	4615
Exhibitions											0	0	2	500
<b>Month's -Total programmes &amp; beneficiaries</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>12</b>	<b>9</b>	<b>16</b>	<b>17</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>129</b>	<b>5092</b>	<b>1302</b>	<b>44811</b>
	<b>302</b>	<b>240</b>	<b>237</b>	<b>337</b>	<b>580</b>	<b>698</b>	<b>743</b>	<b>504</b>	<b>1009</b>	<b>442</b>	<b>5092</b>			
<b>Financial year - Total programmes &amp; beneficiaries</b>	<b>156</b>	<b>156</b>	<b>95</b>	<b>120</b>	<b>118</b>	<b>135</b>	<b>148</b>	<b>123</b>	<b>131</b>	<b>120</b>	<b>1302</b>			
	<b>4664</b>	<b>3822</b>	<b>3162</b>	<b>3763</b>	<b>5575</b>	<b>5413</b>	<b>5305</b>	<b>4546</b>	<b>4844</b>	<b>3717</b>	<b>44811</b>			

#### 4) Region-wise activities of NETFISH during January 2019

##### 1. WEST BENGAL

In West Bengal, 13 extension programmes were conducted during January 2019 as per the details given below.

Selected place	SMP/FQM /CSF	Ob	Df	Other Spcl	Total programmes	Total beneficiaries
Sultanpur		1			1	8
Kakdwip			1	1	2	75
Deshapran	1				1	30
Sankarpur	2	4			6	100
Purba Medinipur				2	2	77
Raidighi		1			1	12
<b>Total</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>302</b>

No	Date	Place	Type of Programme	No: of Beneficiaries
1	02.01.19	Sultanpur, South 24 Parganas	On board	8
2	03.01.19	Kakdwip, South 24 Parganas	Dry fish	30
3	06.01.19	Kakdwip, South 24 Parganas	Popularization of MPEDA's scheme	45
4	09.01.19	Deshapran, Purba Medinipur	SMP/FQM/CSF	30
5	09.01.19	Sankarpur, Purba Medinipur	SMP/FQM/CSF	30
6	10.01.19	Sankarpur, Purba Medinipur	On board	9
7	11.01.19	Sankarpur, Purba Medinipur	On board	9
8	16.01.19	Sankarpur FH, Purba Medinipur	SMP/FQM/CSF	28
9	17.01.19 to 19.01.19	Essex Marine, Purba Medinipur	PMKVY training	28
10	18.01.19	Raidighi, South 24 Parganas	On board	12
11	19.01.19	Sankarpur, Purba Medinipur	On board	12
12	22.01.19	Sankarpur, Purba Medinipur	On board	12
13	23.01.19 to 25.01.19	KNC Agro Pvt. Ltd Purba Medinipur	PMKVY programme	49

On 6<sup>th</sup> January'19 NETFISH in association with MPEDA Regional Division, Kolkata had convened an awareness programme on "Subsidy schemes by MPEDA for capture fisheries sector" at Kakdwip, South 24 Parganas. Around 45 participants including Dy. Director, MPEDA, State Coordinator, NGO members, representative of State fisheries department, stakeholders and boat owners had attended the programme. Assistance for installation of Satellite based Vessel Monitoring System and its utilities in connection with IUU fishing and for compliance with catch certificate regulation was narrated. The importance of MPEDA assistance for fishing nets incorporated with environment friendly and selective fishing methods like by-catch reduction devices (BRDs) i.e. Square mesh cod ends in the trawl net marine resources was also explained. All the participants appreciated the schemes and expressed willingness to install the SBVMS in their boats. On the same day NETFISH distributed 9 nos. of Life buoy to 9 boat owners through DD, MPEDA and Secretary of fishermen Association, under the Fishermen Aid Programme.



**MPEDA Scheme awareness & Distribution of Life buoys**

MPEDA and NETFISH had conducted 2 MPEDA RPL training programme under PMKVY during 17<sup>th</sup> to 19<sup>th</sup> January at M/s.Essex Marine and 23<sup>rd</sup> to 25<sup>th</sup> at M/s.KNC Agro Pvt. Ltd., Purba Medinipur. DD, MPEDA inaugurated the programme and distributed the PMKVY 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.



**Participants of PMKVY Training programmes**

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

No.	Date	Official(s) involved	Work done
1	09.01.19	SCO	Delivered a talk on "Marine Biodiversity and Fishing Ban" Organized by Department of Fisheries at Dadanpatrabar, Purba Medinipur
2	09.01.19	SCO	Meeting with Spl. Officer Sankarpur FH regarding Harbour development
3	10.01.19	SCO	Meeting about new subsidy scheme on capture fisheries at Digha Mohana, Purba Medinipur
4	13.01.18	SCO	Attended MPEDA stall in "Bengal Fish Fest 2019" at Nalban, Salt Lake City
5	14.01.19	SCO	Attended meeting with DoF & other State Fisheries Officers at Directorate of Fisheries, Salt Lake City
6	20.01.19	SCO	Conducted awareness programme on MPEDA's scheme for Capture fisheries at Digha mohana Purba Medinipur
7	22.01.19	SCO	Awareness programme on Safety at Sea, Communication and MPEDA's scheme to boat owners & fishers at Tajpur Jaldah Purba Medinipur

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

<b>Fish landing &amp; Boat arrival details – January 2019</b>		
<b>Harbour</b>	<b>Total Catch (tons)</b>	<b>No: of boat arrivals</b>
Digha (Sankarpur)	1787.70	676
Raidighi	478.80	158
Deshapran	2192.85	871
Namkhana	927.47	396
<b>Total</b>	<b>5386.82</b>	<b>2101</b>

## 2. ODISHA

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

<b>Selected Place</b>	<b>PC</b>	<b>VHSE</b>	<b>School prgrm</b>	<b>Sea Safety</b>	<b>Other special</b>	<b>Total programmes</b>	<b>Total No: of Beneficiaries</b>
Paradeep	1		1	1	2	5	150
Balasure		1				1	30
Deras	1					1	30
Bhubaneswar					1	1	30
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>240</b>

<b>No:</b>	<b>Date</b>	<b>Place</b>	<b>Type of Programme</b>	<b>No: of Beneficiaries</b>
1	08.01.19 to 10.01.19	Rams Assorted Cold Storage Ltd, Paradeep	PMKVY training	30
2	10.01.19	Paradeep	Sea Safety	30
3	11.01.19	Paradeep	Awareness programme on MPEDA subsidy schemes	30
4	12.01.19	Paradeep	School programme	30
5	16.01.19	Dr.Jadunath Junior College, Balasure	VHSE programme	30
6	19.01.19	Deras	PC	30
7	21.01.19	Paradeep	PC	30
8	22.01.19 to 24.01.19	Bhubaneswar	PMKVY training	30

On 12<sup>th</sup> January 2019, an awareness programme was conducted at U P School, Nehru Bungalow, Paradeep in which 30 students were attended. The programme included lectures on various topics like types of fish, ice and its role, fish quality, hygiene and sanitation, fishing harbour, fishing boats, fish processing, exports, etc.



*School Children Awareness programmes*



**Sea Safety trainings**

NETFISH in association with NGO SRMSS had conducted a training programme on Sea Safety and Navigation at Paradeep fishing harbor on 10<sup>th</sup> January 2019 which was attended by 30 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.

On 16<sup>th</sup> of the month, NETFISH Odisha conducted a special programme for Vocational school children at Dr.Jadunath Junior College, Balasore. Around 30 students attended the programme in which Mr. Gayadhar Jena of SRMSS took classes about fish quality & hygiene related topics. SCO also handled the session by covering the topics from fishing to export. After the theory session, fishery related videos were shown to the students and feedback was also collected.



**VHSE programme**

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

No.	Date	Official(s) involved	Work done
1	29.01.19 to 31.01.19	SCO	Attended HACCP training programme organized by MPEDA at Hotel Presidency, Bhubaneswar

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Bahabalapur	514.61	250
Balaramgadi	663.80	281
Dhamara	459.98	335
Paradeep	784.63	550
<b>Total</b>	<b>2423.02</b>	<b>14136</b>

### 3. ANDHRA PRADESH

In Andhra Pradesh, 9 awareness programmes were conducted in January 2019 as per the details given below.

Selected Place	Df	Value addtn.	GPS	Tuna Process.	Other spl.	Total programmes	Total No: of Beneficiaries
Visakhapatnam					1	1	42
Machilipattinam	1	3	1			5	150
Kakinada				3		3	45
<b>Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>237</b>

No :	Date	Place	Type of Programme	No: of Beneficiaries
1	11.01.19	Visakhapatnam	Awareness programme on MPEDA subsidy Schemes	42
2	25.01.19	Machilipatnam	Dry fish	30
3	26.01.19	Machilipatnam	GPS Training	30
4	29.01.19	Kakinada	Tuna on board training	15
5	29.01.19	Machilipatnam	Value added training	30
6	30.01.19	Kakinada	Tuna on board training	15
7	30.01.19	Machilipatnam	Value added training	30
8	31.01.19	Kakinada	Tuna on board training	15
9	31.01.19	Machilipatnam	Value added training	30



On 29<sup>th</sup>, 30<sup>th</sup>, and 31<sup>st</sup> of the month, NETFISH in association with NGO SEARCH had conducted 3 Value added fishery product training programme at Gilakaladindi and Manginapudi of Machilipatnam. About 90 participants from 3 self help groups including fisherwomen, fish traders and wet fish vendors had actively participated in the training programme. Shri Arjillidasu, Executive Secretary of DFYWA and SCO described about the importance of the training programme and also explained about the importance of hygiene and sanitation of the processing areas. The trainer Mr. Krishna Bhagavan explained the procedure of making of fish cutlets, fish finger and fish balls, its ingredients and correct proportions and also cleared the doubts of trainees. All the members were engaged in preparation of various products such as fish fry and prawn 65. The prepared products were tasted by all the trainees.

NETFISH along with SEARCH NGO had organized a training programme on GPS at Manginapudi fish landing center of Machilipatnam on 26<sup>th</sup> January 2019. Around 30 numbers of active fishermen and boat owners who are going for hook and line fishing were attended the training programme. SCO explained about the function of GPS, different kind of available communication equipments, need of satellite GPS and its importance in traceability system, etc. Demonstration of the equipment was also done in the programme





**GPS Training**



**Tuna Onboard training**

NETFISH in association with NGO DFYWA had organized 3 training programmes on *On board handling of Tuna fish* at Kakinada fishing harbour on 29<sup>th</sup>, 30<sup>th</sup>, and 31<sup>st</sup> of the month respectively. During the training, 45 active fishermen were explained on production of sashimi grade tuna. A hands on training on killing, spiking, bleeding, degilling, degutting, chilling in slurry ice, preservation and storage was also conducted during the programme. The trainees were taught the systematic procedure for handling tunas on-board to supply sashimi grade tuna. The manual of handling tuna onboard in Telugu was distributed to the participants.

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

No.	Date	Official(s) involved	Work done
1	08.01.19	SCO & NGO	SCO along with DFYWA NGO had arranged a meeting with boat APMBOW Association President on society formation at Vizag
2	09.01.19	SCO & NGO	SCO along with DFYWA NGO had arranged a meeting with boat owners of Dolphin Association on society formation and discussed about the exposure visit
3	31.01.19	SCO	Attended the meeting arranged by Dept of Fisheries, Commissioner of Fisheries, & Director (M) MPEDA to discuss on MPEDA schemes at Nizampattinam FH.

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Machilipatnam	219.30	89
Visakhapatnam	991.17	459
Kakinada	557.50	240
Nizampatnam	398.76	184
<b>Total</b>	<b>2166.73</b>	<b>972</b>

#### 4. TAMIL NADU NORTH

Along Northern coastal regions of Tamil Nadu, 12 awareness programmes were conducted during the month, as briefed below.

Selected Place	Ob	Df	GPS	Sea Safety	Other spcl.	Total programmes	Total No: of Beneficiaries
Karaikkal	1				1	2	65
Nagapattinam	1		1		1	3	95
Chennai					2	2	59
Pazhaiyar	2					2	30
Pondicherry		1	1			2	60
Kasimedu				1		1	28
<b>Total</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>337</b>

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	05.01.19	Karaikal	Popularization of MPEDA subsidy schemes	50
2	06.01.19	Nagapattinam	Popularization of MPEDA subsidy schemes	50
3	07.01.19	Nagapattinam	On board	15
4	07.01.19	Nagapattinam	GPS	30
5	08.01.19	Karaikal	On board	15
6	23.01.19 to 25.01.19	Abad Sea food, Chennai	PMKVY training	30
7	26.01.19	Pazhaiyar	Onboard	15
8	27.01.19	Pazhaiyar	Onboard	15
9	28.01.19	Pondicherry	GPS	30
10	28.01.19	Pondicherry	Dry fish	30
11	29.01.19	Kasimedu	Sea safety	28
12	30.01.19 to 31.01.19	Arsha sea foods Chennai	PMKVY training	29



During the month, NETFISH had conducted 2 GPS training programmes- one at Nagapattinam on 7<sup>th</sup> and the other at Pondicherry on 28<sup>th</sup>, each programme attended by 30 participants including drivers, boat owners and boat labours. The trainees were made aware on the functions of GPS, various GPS receivers, GPS accuracy, GPS signal reception, how to record a waypoint, how to navigate to the recorded waypoints, how to use GPS

waypoints in rescue situations, function of proximity alarm, troubleshooting etc. Also the trainees were explained about latitude, longitude and how it relates to the degree, minutes and seconds of GPS coordinates.

On 29<sup>th</sup> of the month, a Sea Safety programme was conducted at Kasimedu with the coordination of NGO FPO in which 28 fishers and fish workers attended. The trainees were made aware about the importance of personal safety and demonstrated the safety equipments

and how to manage the emergency situation. The trainees gained the knowledge about the safety equipments and they requested NETFISH to give lifesaving apparatus in subsidized rate.

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

No.	Date	Official(s) involved	Work done
1	08.01.19	SCO	Discussion with DD fisheries, Karaikkal
2	18.01.19	SCO	Visited Pazhaiyar FH and arranged discussion with Boat owners association head and fisheries department officials

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Chennai	1398.16	522
Cuddalore	386.90	511
Karaikal	632.78	382
Pazhaiyar	471.29	578
Pondicherry	323.49	442
Nagapattinam	569.00	437
<b>Total</b>	<b>3781.62</b>	<b>2872</b>

## 5. TAMIL NADU SOUTH

In Tamil Nadu South region, 9 awareness programmes were conducted during the month. The details are briefed below.

Selected Place	SMP/FQM/CSF	School prgrm	Sea Club	Other spl.	Total programmes	Total No: of Beneficiaries
Tuticorin		2	2	3	7	520
Tanjore	2				2	60
<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>580</b>

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	10.01.19 to 11.01.19	Tuticorin	PMKVY Training	30
2	14.01.19	Tanjore	SMP/FQM/CSF	30
3	14.01.19	Tanjore	SMP/FQM/CSF	30
4	18.01.19	Tuticorin	School programme	150
5	19.01.19	Tuticorin	School programme	200
6	23.01.19	Tuticorin	Popularization of MPEDA Scheme	30
7	29.01.19	Tuticorin	PMKVY Training	30
8	30.01.19	Tuticorin	SEACLUB Awareness Program	40
9	31.01.19	Tuticorin	SEACLUB Awareness Program	40

To initiate awareness among fishing village students on the issues of sustainable use of living and non-living resources of the seas around Tuticorin region, NETFISH had conducted 2 school children awareness programme at Tharuvaikulam Government Higher Secondary school, Tharuvaikulam on 18<sup>th</sup> January and at T. Saveriyarpuram R.C Govt High school, Tuticorin on 19<sup>th</sup> January 2019 respectively. In the awareness programme, Dr. Vinoth Ravindran, SCO, NETFISH explained the importance of protection of coastal and marine ecosystems and ill effects of illegal fishing and the depletion of fishing resources to the school children. During the programme, Recitation competitions on "Harmful effects and eradication of plastic wastes in the coasts", Drawing competition on the topic "Conservation of coastal and marine ecosystems", and Essay writing competition on "Conservation of fish and fishery resources" were also conducted. Around 350 students including Principal and staffs, Ex. Panchayath Leader, members from

social workers forum, and NGO were took part in the events. NETFISH distributed mementos and certificates to the winners of the competitions.



***School Children Awareness programme***

A Sea club awareness programme on “Conservation of Critical habitats” was conducted at Fisheries College and Research Institute, Thoothukudi on 30<sup>th</sup> January 2019. Dr.S.David Kingston, Professor and Head, Department of Fisheries Biology and Resource Management welcomed the gathering. A total of 40 participants including college students and fishermen attended the awareness programme. The Dean, Fisheries College and Research Institute in his presidential address talked about the importance of critical habitats and its need to be conserved. Dr.Vinoth Ravindran, SCO NETFISH spoke about the involvement of fishermen on the conservation of critical habitats and urged the fishermen to avoid illegal practices of fish capture. A book on “Conservation of critical habitats” (in Tamil) was released and the first copy was received by the State Co-ordinator, NETFISH. Miss. V.Vidhya, teaching assistant proposed vote of thanks. After the inaugural function, special lectures were delivered on conservation of coral reefs, conservation of mangroves and conservation of sea grass ecosystems. A panel discussion was also arranged and the fishermen raised questions about the field level problems involved in conservation. Finally NETFISH distributed certificates to the participants



***SeaClub Programmes***

Another Sea Club awareness programme on “Tamilnadu marine fishing regulation act 1983” was conducted at Fisheries College and Research Institute, Thoothukudi on 31<sup>st</sup> January 2019. A total of 40 participants including College students and fishermen attended the programme. The Dean, Fisheries College and Research Institute, Dr. N.Neethiselvan, Professor, Dr.S.Davidkingston, Professor, Miss. V.Vidhya, Teaching Assistant and Dr.Vinoth Ravindran, SCO,

NETFISH were given detailed lectures on the topics contents of Tamilnadu marine fishing regulation Act, 1983, Best fishing practices to be followed in the open sea, implementation of the act and the methods to be followed for making it a reality, rules regarding the registration of fishing vessels and licensing of boats, rules regarding the movements of vessels in the sea, reporting authority, licensing authority, ownership values, validity of registration, cancellation of license, expiry of registration, refusal of registration, appeals, seizing of vessels, penalties, cancellation and revision of registration, protection of fishermen and need to translate the act . A panel discussion was also arranged to get the feedback from the fishermen on the implementation of Tamilnadu Marine fishing regulation act, 1983. The points raised by the fishermen were taken into consideration. At the end of the programme, the Dean distributed certificates to the participants.

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

No.	Date	Official(s) involved	Work done
1	08.01.19	SCO	Discussion about Sea club Proposal on "Popularization of Square Mesh Cod End" and "Hygenic Handling of Dry Fishes" at FC&RI, Tuticorin
2	16.01.19	SCO	Visit to Chinnamuttom AD Office and Fishermen Union Regarding conduct of Squar mesh Fabrication Training and getting fishermen details, Aadhaar etc.,
3	22.01.19	SCO	Visit to ADF office and Marine Police Mandapam Regarding conduct of Onboard, Sea safety Trainings

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Colachel	109.05	127
Chinnamuttom	72.67	93
Mandapam	62.65	443
Tuticorin	88.63	259
<b>Total</b>	<b>332.99</b>	<b>922</b>

## 6. KERALA SOUTH

Along Southern Kerala, 16 extension programmes were conducted during the month, as given below.

Selected Place	PC	Df	Street play	Other Spcl.	Total programmes	Total No: of Beneficiaries
Thoppumpady			5	1	6	278
Aroor	2				2	60
Alappuzha			5		5	250
Thottappally		2		1	3	110
<b>Total</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>16</b>	<b>698</b>

No	Date	Place	Type of Programme	No. of Beneficiaries
1	07.01.19	Thoppumpady	Popularization of MPEDA Subsidy schemes	28
2	14.01.19	Thoppumpady	Street Play (5)	250
3	14.01.19	Aroor	PC	30

4	14.01.19	Aroor	PC	30
5	15.01.19	Alappuzha	Street Play (5)	250
6	17.01.19	Thottappally	Dry Fish	30
7	17.01.19	Thottappally	Dry Fish	30
8	18.01.19	Thottappally	Mass communication	50

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

No.	Date	Official(s) involved	Work done
1	11.01.19	SCO	Coordinated the Agricultural Secretary visit at Thoppumpady fisheries Harbour
2	11.01.19	SCO	Prescreening for PMKVY training programme at Ezhupunna and Aroor region
3	18.01.19	SCO	SCO along with CIFT Team & Alappuzha Diocese Society team visited proposed dry fish unit

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

Fish landing & Boat arrival details - January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Thottappally	114.26	374
Vizhinjam	70.00	293
Thoppumpady	1097.59	291
Kayamkulam	878.60	471
Sakthikulangara	473.70	678
<b>Total</b>	<b>2634.14</b>	<b>2107</b>

## 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	SMC	OB	Df	VHSE	School	Door to door	Total programmes	Total No: of Beneficiaries
Munakkadavu	1	1		3				5	120
Munambam			1					1	9
Pallippuram						1	1	2	135
Cherai							1	1	28
Kaipamangalam					1			1	50
Kadappuram					1	2		3	240
Puthiyappa		1						1	50
Beyypore		1						1	50
Vypeen		1						1	50
Chettuva				1				1	11
<b>Total</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>17</b>	<b>743</b>

No.	Date	Place	Type of Programme	No: of Beneficiaries
1	02.01.19	Munakkadavu	Dry fish	30
2	02.01.19	Munakkadavu	Dry fish	30
3	02.01.19	Munakkadavu	Dry fish	29
4	04.01.19	Munambam	On board	9
5	07.01.19	Pallippuram	School programme	100
6	08.01.19	Pallippuram	Door to door programme	35
7	09.01.19	Cherai	Door to door programme	28

8	11.01.19	Kaipamangalam	VHSE programme	50
9	15.01.19	Kadappuram, Thrissur	VHSE programme	110
10	15.01.19	Kadappuram, Thrissur	School programme	60
11	17.01.19	Munakkkadavu	Square mesh conversion	16
12	18.01.19	Kadappuram	School programme	70
13	24.01.19	Puthiyappa	NFDB sponsored Square mesh fabrication training	50
14	25.01.19	Bey pore	NFDB sponsored Square mesh fabrication training	50
15	28.01.19	Vypeen	NFDB sponsored Square mesh fabrication training	50
16	31.01.19	Chettuva	Dry fish	11
17	31.01.19	Munakkkadavu	SMP/FQM/CSF	15



*School children awareness programme*

During the month, NETFISH conducted 3 School children awareness programme at St.Mary's High School, Pallippuram on 7<sup>th</sup> January and at Govt. High School, Kadappuram on 15<sup>th</sup> & 18<sup>th</sup> January 2019. A total of 230 students were attended the awareness programme in which SCO given lectures on topic related to capture and culture fisheries.



*VHSE programmes*

Two numbers of VHSE programmes were conducted at VHSS, Kaipamangalam on 11<sup>th</sup> January and Govt. VHSS, Kadappuram on 15<sup>th</sup> January 2019. During the training programme, the students were described on capture fisheries, culture fisheries, hygienic handling of fishes, conservation, sustainable fishing, etc. NETFISH distributed leaflets on conservation & fish quality among the students & teachers. NETFISH documentary films were also shown to the students. Around 160 students attended the training programme.

NETFISH conducted 3 numbers of NFDB sponsored square mesh cod end fabrication training programmes at Puthiyappa, Bey pore and Vypeen on 24<sup>th</sup>, 25<sup>th</sup> and 28<sup>th</sup> of the month

respectively. In each programme, 50 numbers of net makers were given the training on conversion of diamond mesh to square mesh cod end. The programme at Puthiyappa was inaugurated by Shri. K.K.Sathish Kumar, Joint director North Zone, Fisheries Department in a function presided over by Sri. Sukumaran, President of Arayasamajam. The programme at Beypore was inaugurated by Smt. Renjini P.K, Assistant Director, Fisheries in a function presided over by Shri. Santhosh N.K, SCO NETFISH. The programme at Vypeen was inaugurated by Shri. M.S.Saju, Joint Director Central Zone, Department of Fisheries in a function presided over by Dr. Joice V. Thomas, CE, NETFISH. In all the training programmes, SCO gave detailed class on benefits of square mesh cod end and objectives of the training programme. Shri.Unnikrishnan A.V, trained trainer provided hands on training to the trainees on conversion of diamond mesh to square mesh cod end.



*Square mesh cod end fabrication training*

In addition to the above, NETFISH conducted a square mesh fabrication training programme at Munakkakadavu fish landing centre on 17<sup>th</sup> January 2019. The net makers were explained about the advantages of square mesh cod ends over the conventional diamond mesh cod end. They were given hands on training on conversion of diamond mesh to square mesh cod end. About 16 net makers attended the training programme.

A door to door programme was conducted in Pallippuram fishing village and Cherai fishing village on 8<sup>th</sup> and 9<sup>th</sup> January respectively and sensitized the Fishers on sustainable fishing methods through direct interaction with them and distributing leaflets.



*Door to door programme and Onboard Programme*



An onboard training programmes was conducted during the month at Munambam and the fishers were given awareness and training on hygienic fish handling methods onboard and the need of life saving equipments in fishing vessels. Also life jackets were provided to the crew.

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

No.	Date	Official(s) involved	Work done
1	22.01.19	SCO	Attended Munambam fishing harbor Management Society meeting

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Beyepore	567.09	410
Munambam	1574.50	1237
Puthiyappa	599.20	186
<b>Total</b>	<b>2740.79</b>	<b>1833</b>

## 8. KARNATAKA & GOA

In Karnataka, 14 awareness programmes were conducted in December 2018, as briefed below.

Selected Place	SMP/FQM/CSF	Clean up	Sea Safety	Other Spcl	Total programmes	Total No: of Beneficiaries
Mangalore				3	3	82
Goa				3	3	78
Gangolli	1			2	3	111
Belekeri		1			1	60
Malpe				1	1	46
Bhatkal		1	1		2	80
Brahmawar				1	1	47
<b>Total</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>14</b>	<b>504</b>

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	02.01.19 to 04.01.19	Mangalore	PMKVY training	28
2	07.01.19 to 09.01.19	Goa	PMKVY training	26
3	10.01.19	Mangalore	Popularization of MPEDA schemes	30
4	10.01.19 to 12.01.19	Mangalore	PMKVY training	24
5	14.01.19	Gangolli	SMP/FQM/CSF	30
6	17.01.19 to 18.01.19	Goa	PMKVY training	24
7	19.01.19	Belekeri	Clean up	60
8	21.01.19 to 23.01.19	Goa	PMKVY training	28
9	24.01.19	Gangolli	Popularization of MPEDA schemes	32
10	24.01.19 to 25.01.19	Kota, Gangolli	PMKVY training	49
11	28.01.19 to 30.01.19	Malpe	PMKVY training	46
12	28.01.19	Bhatkal	Clean up	45
13	29.01.19	Bhatkal	Sea Safety	35
14	31.01.19	Brahmawar	PMKVY training	47

On 19<sup>th</sup> and 28<sup>th</sup> of the month, NETFISH had arranged 2 Harbour cleanup programmes at Belekeri and Bhatkal respectively. Officials from Department of fisheries, fishermen association members, boat owners, crew members, fisher women workers, NGO and SCO had attended the programme. During the inaugural session importance of maintenance of hygiene and sanitation in work place was explained to the gathering and they were urged to properly utilize the facilities provided in the harbour and to practice hygienic fish handling. Then a demonstration on proper way of cleaning fishing harbour and auction hall was done for the participants. Hygiene kit (90 nos.) consisted of liquid hand wash, hair oil, comb, tooth paste & brush were distributed among the fishers in the programme.



**Cleanup programmes**

To encourage fishers to use lifesaving equipments in fishing vessel, NETFISH in association with NGO SCOWDES had organized an awareness programme on Sea Safety at Bhatkal fishing harbor on 29<sup>th</sup> January 2019. Smt. Nidhi Naik, Co-ordinator, SCODWES, welcomed the gathering. Mr. Manjunatha N Kharvi, Secretary, Purseine union, in his inaugural address urged the fishers to follow the rule of the sea and safety management. Mr. Narayana K A, State Coordinator, explained the objectives of the programme. Mr. Uday Naik, Assistant Sub Inspector and master trainer of the programme gave a talk on sea safety and navigation. Mr. Mehboob, Head Constable, Coastal Security Police, Bhatkal demonstrated on how to use life jackets and life buoys. About 35 fishers actively participated and benefitted the training programme.



**Sea Safety training**

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

No.	Date	Official(s) involved	Work done
1	16.01.19	SCO	Visited Karwar fishing harbor to monitor HDC

The data regarding fish landing and boat arrival during January 2019, in 6 harbours of Karnataka & 2 harbours of Goa region under the concerned data collectors is given below.

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Karwar	260.56	129
Tadri	496.50	501
Malpe	5112.50	986
Gangoli	713.21	668
Mangalore	7939.95	1710
Honnavar	437.20	960
<b>Total</b>	<b>14959.92</b>	<b>4954</b>
Malim	2219.37	594
Cutbona	1212.90	252
<b>Total</b>	<b>3432.27</b>	<b>846</b>

## 9. MAHARASHTRA

Extension programmes in Maharashtra, during January 2019 consisted of 15 extension programmes, as per the details given below.

Selected Place	SMP/FQM /CSF	Ob	Df	Street play	Other spcl	Total programmes	Total No: of Beneficiaries
Mumbai				4	2	6	821
Ratnagiri	2					2	52
Mirkarwada	1	2				3	50
Harne		2	2			4	86
<b>Total</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>15</b>	<b>1009</b>

No:	Date	Place	Type of Programmme	No: of Beneficiaries
1	04.01.19	Mumbai	Street plays (4)	150+70+30+500
2	11.01.19	Mumbai	Popularization of MPEDA Schemes	42
3	14.01.19	Ratnagiri	SMP/FQM/CSF	22
4	14.01.19	Ratnagiri	SMP/FQM/CSF	30
5	15.01.19	Mirkarwada	On board	15
6	15.01.19	Mirkarwada	SMP/FQM/CSF	20
7	16.01.19	Mirkarwada	On board	15
8	18.01.19	Harne	Dry fish	26
9	18.01.19	Harne	Dry fish	30
10	19.01.19	Harne	On board	15
11	19.01.19	Harne	On board	15
12	23.01.19 to 24.01.19	Mumbai	PMKVY training	29

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Ratnagiri (Mirkarwada)	757.90	633
Harne	1560.60	1607
Sasson Dock	2769.18	551
<b>Total</b>	<b>5087.68</b>	<b>2791</b>

## 10. GUJARAT

During the month, 16 awareness programmes were conducted in Gujarat, as briefed below.

Selected Place	SMP/ FQM/ CSF	Ob	PPC	PC	Other spcl	Total programmes	Total No: of Beneficiaries
Veraval	2	2	2	1	4	11	292

Porbandar			2		1	3	90
Mangrol			2			2	60
<b>Total</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>442</b>

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	03.01.19	Veraval	PP	30
2	05.01.19	Veraval	Popularization of MPEDA schemes	25
3	07.01.19	Veraval	SMP/FQM/CSF	25
4	08.01.19	Veraval	On board	15
5	09.01.19	Porbandar	PPC	30
6	10.01.19	Porbandar	PPC	30
7	09.01.19 to 10.01.19	Porbandar	PMKVY training	30
8	11.01.19	Veraval	SMP/FQM/CSF	30
9	15.01.19 to 16.01.19	Veraval	PMKVY training	30
10	18.01.19	Veraval	On board	12
11	29.01.19	Mangrol	PPC	30
12	29.01.19	Mangrol	PPC	30
13	30.01.19	Veraval	Popularization of MPEDA schemes	15
14	31.01.19	Veraval	PPC	30
15	31.01.19	Veraval	PPC	30
16	31.01.19	Veraval	PMKVY training	50



As a result of regular awareness activities by NETFISH, the Fishermen Association at Mangrol themselves took initiative to paint slogans narrating "Keep the Harbor Clean" on the compound wall of the harbor.

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

No.	Date	Official(s) involved	Work done
1	01.01.19	SCO	Meeting conducted with HDCs and renewed their contract
2	10.01.19	SCO	Visited Porbandar Boat Association and discussed about new MPEDA Scheme for fishermen

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

Fish landing & Boat arrival details – January 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Veraval	10187.80	3961
Mangrol	8455.00	3030
Porbandar	6170.50	2494
<b>Total</b>	<b>24813.30</b>	<b>9485</b>

