



NETFISH-MPEDA



**मासिक विवरण
MONTHLY REPORT**

फरवरी-2019

February-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 FEBRUARY 2019

1) Summary:

As part of its various extension activities, the NETFISH conducted 157 awareness programmes in the month of February 2019, benefitting around 4988 fishery stakeholders.

Sl.No.	Type of extension programme	No. of programmes	No: of Beneficiaries
1	SMP/FQM/CSF	29	833
2	Square mesh fabrication	19	979
3	On-board	13	143
4	Pre-processing	13	354
5	Processing	5	148
6	Dry fish	5	146
7	VHSE	1	52
8	Value addition training	8	209
9	GPS Handling	5	150
10	Tuna processing	4	60
11	Clean-up	3	82
12	School programme	5	176
13	Sea Club	2	65
14	Sea Safety	12	400
15	Other Special Programmes (PMKVY, MPEDA scheme, & Mass communication)	33	1191
Total		157	4988

2) Major Activities during the month:

- ◆ NFDB sponsored skill development programme on 'Fabrication of square mesh cod end' in various region
- ◆ VHSE students awareness programmes in Maharashtra
- ◆ Value addition training programmes in West Bengal, Kerala South, Kerala North and Maharashtra
- ◆ GPS Handling training programme in Tamil Nadu North & Maharashtra
- ◆ Tuna onboard processing training programmes in Kakinada, Andhra Pradesh
- ◆ Clean-up programmes in Odisha & Maharashtra
- ◆ School children awareness programmes in Andhra Pradesh, Kerala South, Kerala North and Maharashtra
- ◆ Sea club programmes in Tamil Nadu South region
- ◆ Sea Safety programmes in West Bengal, Andhra Pradesh, Tamil Nadu North, Kerala South, Kerala North and Maharashtra
- ◆ Other special programmes including PMKVY trainings (23 nos.), Popularization of MPEDA subsidy schemes (3 nos.), Mass communication programme (6 nos.) & 1 Fishermen aid material distribution

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

The state-wise data on number of extension programmes conducted by NETFISH in February 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	6		2			2	8		8	29	833	581	16939
SM Conversion		4	3	3	3			3	1	2	19	979	41	1851
Onboard	3			2		6				2	13	143	130	1670
Pre-processing				2		2	2		3	4	13	354	109	3222
Processing		1								4	5	148	38	1132
Dry fish				1		2	2				5	146	185	5425
VHSE training									1		1	52	19	794
Value addition of Fishery products	1					2	1		4		8	209	33	895
Exposure visit											-	-	2	30
GPS Handling/Eco sounder training				4					1		5	150	25	726
Tuna Processing			4								4	60	11	195
Clean-up programmes		1							2		3	82	31	2162
School programmes			1			2	1		1		5	176	38	2876
Sea club					2						2	65	5	195
Sea Safety	1		1	2		4	3		1		12	400	43	1478
Other Special Programmes	3	1	6		3	2	7	5	3	3	33	1191	96	5094
Street Plays											-	-	70	4615
Exhibitions											-	-	2	500
Month's -Total programmes & beneficiaries	11	13	15	16	8	20	18	16	17	23	157	4988	1459	49799
	246	470	537	519	290	497	616	554	516	743	4988			
Financial year - Total programmes & beneficiaries	167	169	110	136	126	155	166	139	148	143	1459			
	4910	4292	3699	4282	5865	5910	5921	5100	5360	4460	49799			

4) Region-wise activities of NETFISH during February 2019

1. WEST BENGAL

In West Bengal, 11 extension programmes were conducted during February 2019 as per the details given below.

Selected place	SMP/ FQM/ CSF	Ob	Value addn.	Sea Safety	Other Spl.	Total programmes	Total beneficiaries
Sankarpur	1	3			1	5	88
Purba Medinipur			1			1	31
Kolkata					1	1	18
South 24 Parganas	1					1	30
North 24 Parganas					1	1	24
Deshapran	1					1	25
Freserganj				1		1	30
Total	3	3	1	1	3	11	246

No	Date	Place	Type of Programme	No: of Beneficiaries
1	01.02.19	Sankarpur, Purba Medinipur	SMP/FQM/CSF	26
2	02.02.19	Sankarpur	Onboard	12
3	06.02.19	Sankarpur	Onboard	8
4	07.01.19	Sankarpur	Onboard	12
5	08.02.19	Junput, Purba Medinipur	Value added training	31
6	11.02.19 to 13.02.19	Nezami Rekha Sea Food Pvt. Ltd Kolkata	PMKVY training programme	18
7	15.02.19	Dash mile, South 24 Parganas	SMP/FQM/CSF and Distribution of Fishermen Aid Materials	30
8	18.02.19 to 20.02.19	S S Sea Food Pvt. Ltd, North 24 Parganas	PMKVY training programme	24
9	21.02.19	Deshapran, Purba Medinipur	SMP/FQM/CSF	25
10	21.02.19 to 23.02.19	Sea Foods Pvt. Ltd, Sankarpur	PMKVY training programme	30
11	25.02.19	Freserganj, South 24 Parganas	Sea Safety & Navigation	30

NETFISH Kolkata had organized an awareness programme on Sea Safety & Navigation at Jettyghat, Freserganj, South 24 Parganas on 25th February 2019, which was attended by 30 participants including Coast Guard Officials, Skippers and Boat owners. Shri P. K. Mitra, Pradhan Adhikari, Coast Guard, Freserganj inaugurated the programme and briefed about their organization setup and activities. He also emphasized on safety and security at sea, importance of registration & licensing of fishing vessels, use of different life saving equipment such as life jacket, life buoy, life raft, Distress Alert Transmitter (DAT) machine, AIS etc., VHF, HF & MF transmission system, different communication measures during distress etc. He also urged the trainees to carry a biometric identity card during fishing and do not cross 88°30'E as beyond this point the area falls under Bangladesh. Shri T. K. Giri explained about the day time signals and night signals for safe navigation at sea, different rescue signals such as MAY DAY, PAN- PAN, and SECURITE etc. and never use Channel 16 without any emergency. Shri. Sengupta, NGO requested the boat owners to keep necessary life saving equipments as suggested by the Coast Guard officials and also explained about the use of Satellite based vessel monitoring system in the fishing boat as per IUU fishing.



Sea Safety training

To develop capacity building and strengthen the fisher women Self Help Groups to support the livelihood diversification of the fishermen community NETFISH-MPEDA, Kolkata had organized hands on training programmes on 'Value Added Fishery Products' on 8th February 2019 at Junput, Contai, Purba Medinipur. About 30 participants from SEBIKA 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, thereby improving the livelihood of fishers. For the training NETFISH arranged all the ingredients, vegetables, fish, prawn, necessary utensils and accessories and the SCO 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 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. The trainees were convinced by the taste and quality of the products prepared and they gained confidence to prepare these fish items on commercial scale. The programme ended with vote of thanks by Shri. Ujjwal Kr. Sar.



Value addition training programme

MPEDA and NETFISH had conducted 3 MPEDA RPL training programme under PMKVY during 11- 13 February at Nezami Rekha Sea Food Pvt. Ltd Kolkata, 18-20 at M/S. S. S. Sea Food Pvt. Ltd, North 24 Parganas, and 21-23 at M/s. Sea Foods Pvt. Ltd, Sankarpur. 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.



PMKVY training programme

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

No.	Date	Official(s) involved	Work done
1	01.02.19	SCO	Awareness & demonstration programme on SBVMS at Digha Mohana
2	02.02.19	SCO	Visit to Sankarpur FH & meeting with Harbour officer regarding harbour development
3	02.02.19	SCO	Attended Farmer's meet at Contai Purba Medinipur
4	06.02.19	SCO	Attended awareness programme on Dry fish organized by Assistant Director of Fisheries (Marine), at Junput
5	06.02.19	SCO	Attended awareness programme on Dry fish organized by Assistant Director of Fisheries (Marine), at Bhogpur
6	15.02.19	SCO	Inspection of Dry Fish yard and site visit at Haroa & Kharibari for setting up ELISA Lab

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Digha (Sankarpur)	1199.53	554
Raidighi	441.70	157
Deshapran	1674.56	693
Namkhana	832.36	342
Total	4148.14	1746

2. ODISHA

Extension activities in Odisha during the month consisted of 13 awareness programmes which were as briefed below.

Selected Place	SMP/ FQM/ CSF	SMC	PC	Clean up	Other spl.	Total programmes	Total No: of Beneficiaries
Paradeep	2	1			1	4	140
Balasore	1	2	1	1		5	190

Dhamara	1	1				2	80
Chilka	2					2	60
Total	6	4	1	1	1	13	470

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	07.02.19	Paradeep	SMP/FQM/CSF	30
2	08.02.19	Paradeep	SMP/FQM/CSF	30
3	09.02.19	Paradeep	NFDB Sponsored square mesh fabrication training programme	50
4	11.02.19	Balasore	Harbour clean up	30
5	12.02.19	Balasore	NFDB Sponsored square mesh fabrication training programme	50
6	13.02.19	Balasore	SMP/FQM/CSF	30
7	14.02.19	Balasore	NFDB Sponsored square mesh fabrication training programme	50
8	15.02.19	Dhamara	SMP/FQM/CSF	30
9	16.02.19	Dhamara	NFDB Sponsored square mesh fabrication training programme	50
10	20.02.19 to 22.02.19	Paradeep	PMKVY training	30
11	23.02.19	Balasore	PC	30
12	26.02.19	Chilka	SMP/FQM/CSF	30
13	27.02.19	Chilka	SMP/FQM/CSF	30

NETFISH Odisha had conducted 4 numbers of NFDB sponsored square mesh cod end fabrication training programmes at Paradeep, Balaramgadi, Bahabalapur and Dhamara on 9th, 12th, 14th, and 16th 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. In all the training programmes, SCO gave detailed class on benefits of square mesh cod end and objectives of the training programme. After the theory section, the master trainer from the fishermen group showed the technique of conversion of



diamond mesh to square mesh cod end. Later on each trainee was given a piece of diamond shaped net material and they converted it into square mesh individually. Evaluation of the converted net was done and corrections were given wherever necessary. The trainees were satisfied with the hands on training and suggested to conduct more such training programmes for leftover net menders. Mr.Gayadhar Jena, NGO, SRMSS took active participation in all the training programmes.

NETFISH Odisha had organized a harbour clean-up programme at Balaramgadi fishing harbour on 11th February 2019. During the programme SCO NETFISH explained the importance to conduct harbor cleanup programme. Around 30 participants including members of Balaramgadi

trawler association, SCO, NETFISH, Mr. Gayadhar Jena, NGO, SRMSS, Shri. Pramod kumar Sahoo, HDC, Harbour cleaning staffs, fishermen, net menders, and crew members had actively participated in the cleanup programme. NETFISH provided T-Shirt, caps and waste collection bags for the event.



Harbour clean up

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Balaramgadi	448.52	241
Bahabalapur	391.36	185
Paradeep	749.50	676
Dhamara	382.55	243
Total	1971.93	1345

3. ANDHRA PRADESH

In Andhra Pradesh, 15 awareness programmes were conducted in February 2019 as per the details given below.

Selected Place	SMC	Tuna Process	School pgm.	Sea Safety	Other spl.	Total programmes	Total No: of Beneficiaries
Kakinada	1	4			1	6	136
Visakhapattinam				1	5	6	251
Machilipattinam	1					1	50
Nizampattinam	1		1			2	100
Total	3	4	1	1	6	15	537

No	Date	Place	Type of Programme	No: of Beneficiaries
1	06.02.19	Kakinada	Popularization of MPEDA schemes	26
2	08.02.19 to 09.02.19	Visakhapatnam	PMKVY training programme	31
3	12.02.19	Visakhapatnam	Sea Safety	50
4	14.02.19	Kakinada	NFDB Sponsored Square mesh Fabrication programme	50
5	15.02.19 to 18.02.19	Visakhapatnam	PMKVY training programme	34
6	19.02.19	Machilipatnam	NFDB Sponsored Square mesh Fabrication programme	50
7	21.02.19	Nizampatnam	School children awareness Programme	50
8	22.02.19 to 25.02.19	Visakhapatnam	PMKVY training programme	42
9	22.02.19	Kakinada	Tuna onboard	15

10	23.02.19	Kakinada	Tuna onboard	15
11	24.02.19	Nizampatnam	NFDB Sponsored Square mesh Fabrication programme	50
12	26.02.2019 to 27.02.19	Visakhapatnam	PMKVY training programme	46
13	27.02.19	Kakinada	Tuna onboard	15
14	28.02.19	Visakhapatnam	PMKVY training programme	48
15	28.02.19	Kakinada	Tuna onboard	15

NETFISH in association with NGO DFYWA had organized 4 training programmes on '*Onboard handling of Tuna fish*' at Kakinada fishing harbour on 22nd, 23rd, 27th and 28th of the month respectively. During the training, 60 active fishermen were explained on production of sashimi grade tuna. A hands on training on killing, spiking, bleeding, degilling, gutting, 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.



Tuna onboard handling training

On 12th of the month, a Sea Safety programme was conducted at Visakhapatnam with the Coordination of NETFISH, DFYWA & Fisher Folk Foundation (FFF) Visakhapatnam. About 50 stakeholders including officials from Coast guard, Department of coastal security, Department of Fisheries, Marine Police and members from fishermen society had attended the training. During the programme SCO, NETFISH gave a talk on sea safety and navigation. He also explained and distributed the pamphlet in Telugu language on the latest subsidy schemes introduced by MPEDA. Fisheries Development Officer from Dept. of Fisheries also explained the schemes available for sea safety equipments. Shri. B. Arjili Dasu, DFYWA explained about the need & use of Safety equipments in fishing vessels. The officials from the Coast Guard made the demonstration of Sea safety equipments and explained its need in emergency. The different kind of equipments available in the market like Life buoy, life jacket, water proof torch etc were shown and displayed during the training programme.



Sea Safety training programme

NETFISH and its member NGOs DFYWA & SEARCH had conducted 3 numbers of NFDB sponsored Square mesh fabrication training programme at Kakinada, Machilipattinam and Nizampattinam on 14th, 19th and 24th of the month respectively. A total of 150 participants including boat owners, boat drivers and net menders were benefitted 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. Officials from SIFT Kakinada & CIFT Vizag were the master trainers of the programme. They 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.



Square mesh fabrication training programme

On 21st of the month, NETFISH along with NGO SEARCH had arranged a school children awareness programme at Government MPP High School, Nizampatnam. Around 50 students and teachers of the school had attended the programme. SCO & HDC NETFISH conveyed messages on Hygiene & Sanitation and importance of sustainable fisheries. NETFISH distributed leaflets on conservation & fish quality among the students & teacher. Animation video on sustainable fisheries was also shown to the students. NETFISH had provided a set of Height & Weight check scale to monitor the health of the school students.



School children awareness programme

During the month SCO NETFISH Coordinated with RD MPEDA Vizag for conducting 5 batches of PMKVY training programmes. The programmes were conducted at Seafood processing and exports units of M/s. Ghan Marine Products, Visakhapatnam, M/s. Sprint Exports Visakhapatnam, M/s. Coastal Corporation Ltd, Visakhapatnam, M/s. Nekkanti sea foods Ltd, Visakhapatnam and M/s. Liberty Frozen foods 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.



PMKVY training programmes

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

No.	Date	Official(s) involved	Work done
1	06.02.19	SCO	Coordinated with AD, SRD Bhimavaram for inspection of fish holds of 2 fishing boats applied for final claim

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Nizampatnam	288.45	153
Machilipatnam	156.73	64
Visakhapatnam	1170.16	536
Kakinada	643.80	326
Total	2259.14	1079

4. TAMIL NADU NORTH

Along Northern coastal regions of Tamil Nadu, 16 awareness programmes were conducted during the month, as briefed below.

Selected Place	SMP/ FQM /CSF	SMC	Ob	PPC	Df	GPS	Sea Safety	Total programmes	Total No: of Beneficiaries
Chennai	2	1				1	1	5	171
Cuddalore		1	2	2		1		6	178
Pondicherry		1			1	2	1	5	170
Total	2	3	2	2	1	4	2	16	519

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	01.02.19	Chennai	PMKVY programme (3 rd Day)	29
2	06.02.19	Chennai	SMP/FQM/CSF	25
3	07.02.19	Chennai	SMP/FQM/CSF	30
4	07.02.19	Chennai	GPS	30
5	08.02.19	Chennai	Sea Safety	30
6	11.02.19	Cuddalore	GPS	30
7	12.02.19	Cuddalore	On board	15
8	12.02.19	Cuddalore	PPC	30
9	13.02.19	Pondicherry	GPS	30
10	14.02.19	Pondicherry	GPS	30
11	14.02.19	Pondicherry	Dry Fish	30
12	15.02.19	Cuddalore	On board	15
13	15.02.19	Pondicherry	Sea Safety	30
14	16.02.19	Cuddalore	PPC	30
15	19.02.19	Chennai	NFDB sponsored square mesh fabrication training programme	56
16	20.02.19	Cuddalore	NFDB sponsored square mesh fabrication training programme	58
17	21.02.19	Pondicherry	NFDB sponsored square mesh fabrication training programme	50

During the month, NETFISH had conducted 4 GPS training programmes- at Chennai on 7th, at Cuddalore on 11th, and 2 programmes at Pondicherry on 13th & 14th of the month respectively. Each programme was 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 8th & 15th of the month, 2 Sea Safety programmes were conducted at Chennai & Pondicherry with the coordination of NGO FPO & SOHES in which 60 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.



Sea Safety awareness programme

During the month, 3 numbers of NFDB sponsored Square mesh fabrication training programmes were conducted on 19th, 20th & 21st at Chennai, Cuddalore and Ponicherry by which a total 164 fishermen and net makers were attended. 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.

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

No.	Date	Official(s) involved	Work done
1	13.02.19	SCO	Discussion with Director, JD,DD and AD of fisheries department regarding the square mesh cod end training programme
2	15.02.19	SCO	Attended NFDB sponsored Awareness programme on Hygienic handling in fish market, organized by Fisheries department, Cuddalore
3	16.02.19	SCO	Attended two NFDB sponsored Awareness programme on Hygienic handling in fish market, organized by Fisheries department, Cuddalore

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Chennai	1239.17	518
Nagapattinam	546.57	426
Karaikal	477.96	381
Pazhaiyar	381.05	453
Pondicherry	347.78	430
Cuddalore	322.90	390
Total	3315.42	2598

5. TAMIL NADU SOUTH

In Tamil Nadu South region, 8 awareness programmes were conducted during the month. The details are briefed below.

Selected Place	SMC	Sea Club	Other spcl.	Total programmes	Total No: of Beneficiaries
Tuticorin		2	3	5	140
Chinnamuttom	1			1	50
Colachel	1			1	50
Muttom	1			1	50
Total	3	2	3	8	290

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	06.02.19	Tuticorin	PMKVY training	30
2	08.02.19	Chinnamuttom	NFDB Sponsored Square mesh Fabrication programme	50
3	11.02.19	Tuticorin	PMKVY training	15
4	14.02.19	Tuticorin	PMKVY training	30
5	21.02.19	Tuticorin	SEACLUB workshop	20
6	25.02.19	Colachel	NFDB Sponsored Square mesh Fabrication programme	50
7	26.02.19	Muttom	NFDB Sponsored Square mesh Fabrication programme	50
8	28.02.19	Tuticorin	SEACLUB workshop	45

NETFISH had conducted 3 numbers of NFDB sponsored Square mesh fabrication training programme at Chinnamuttom, Colachel, & Muttom on 8th, 25th and 26th of the month respectively. A total of 150 participants including fishermen and net menders were benefitted by the training programme. Mr.Sudhakaran, Rtd. staff, CIFT, Kochi was the resource person in first training programme & the trained trainer Mr.Anto Lenin, Fishermen & Netmender, Secretary, Meenavar Orunginappu Sangam, Kottipadu was the resource person in the other two programmes. 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.Joice V.Thomas, CE NETFISH 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.

NETFISH in association with Fisheries College and Research Institute (FC & RI), Thoothukudi had conducted one day workshop on "*Popularization of fitting square mesh Panel in the cod end of Trawl nets*" on 21st February 2019. Dr. N. Neethiselvan, Professor and Head, Department of Fishing Technology and Fisheries Engineering, FC&RI welcomed the gathering. Dr. P. Velayutham, Dean i/c., Fisheries College and Research Institute, Thoothukudi in his presidential address stressed on the importance of fitting square mesh panel in cod end of trawl net. Dr. I. Jagadis, Principal Scientist, CMFRI, Thoothukudi inaugurated the function and highlighted the importance of By-catch Reduction Devices for solving economic loss in trawling. Dr. S. David Kingston, Professor & Head, Department of Fisheries Biology and Resource Management of FC&RI, Thoothukudi explained the need for avoiding juvenile fishing during trawling. Dr. Vinoth S Ravindran, SCO, NETFISH, highlighted the growing awareness among the fishermen on responsible fishing techniques in the recent years. He also stated that similar workshops will be conducted in collaboration with FC&RI, Thoothukudi in future. Mrs. N. Chandra, Joint Director of Fisheries, Thoothukudi (Regional) also welcomed the effort jointly taken by FC&RI,

Thoothukudi & NETFISH- MPEDA. Er. M. Sivasudalai Mani, Assistant Engineer, Department of Fishing Technology and Fisheries Engineering, FC&RI delivered vote of thanks. Designing of square mesh panel and fitting the same in the cod end of the trawl nets was also demonstrated during the programme. Mr. A. Karthy, Senior Research Fellow, Centre for incubation and Vocational Training in Fisheries, FC&RI coordinated the entire programme. At the end of the programme, the Dean distributed certificates to the participants.

Another Sea Club awareness programme on "Hygienic Production of Dry fish" was conducted at Fisheries College and Research Institute, Thoothukudi on 28th February 2019. A total of 40 participants attended the programme. Dr.C.Veerabahu, Principal V.O.C.College, Mr.F.Parthiban, Assisatant Professor, Department of Fish processing Technology, FC&RI, Dr.P.Velayutham, Dean i/c. FC&RI, Dr.Vinoth S Ravindran, SCO, NETFISH, Mr.Nellai Murugan, Director, (unaided courses), V.O.C.College, Mr.V.Vijayarahan, Assistant Professor, Department of Fish Processing Technology, FC&RI were the dignitaries present in the programme and they spoke about the importance of fish as a human nutrition, marketing strategies of dry fish products in foreign markets, income generation of fisher folk through supply of quality dry fishes, etc. Hygienic production of dry fish and its packaging was also demonstrated during the work shop. 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	04.02.19	SCO	Invited Guest lecture to B.FSC Batch at FC & RI, Tuticorin on "Entrepreneurship in Food Processing Technology"
2	23.02.19	SCO	3 rd Stakeholder's meeting for Flower Shrimp FIP at CMFRI, Mandapam
3	26.02.19	CE & SCO	Visited Mookaiyur FH along with CE NETFISH

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

Fish landing & Boat arrival details - February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Colachel	73.55	91
Chinnamuttom	125.65	111
Mandapam	43.55	306
Tuticorin	97.03	349
Total	339.78	857

6. KERALA SOUTH

Along Southern Kerala, 20 extension programmes were conducted during the month, as given below.

Selected Place	OB	PPC	Df	Value addtn.	School prgrm	Sea Safety	Other Spcl.	Total prog.	Total No: of Beneficiaries
Chellanam			2	1		2		5	153
Thevara					1			1	32
Arthungal					1			1	38
Cheranalloor				1				1	25
Eramalloor							1	1	26
Thoppumpdy	6							6	53
Ambalapuzha		2						2	60
Thottappally						2	1	3	110
Total	6	2	2	2	2	4	2	20	497

No	Date	Place	Type of Programme	No.of Beneficiaries
1	08.02.19	Manassery, Chellanam	Dry Fish	33
2	08.02.19	Manassery, Chellanam	Dry Fish	23
3	11.02.19	GRFTHS, Thevara	School Programme	32
4	12.02.19	Manassery, Chellanam	Sea Safety	35
5	12.02.19	Manassery, Chellanam	Sea Safety	32
6	13.02.19	GRFTHS, Arthungal	School Programme	38
7	14.02.19	Cheranallur	Value added Training	25
8	15.02.19	Manassery, Chellanam	Value added Training	30
9	19.02.19 to 21.02.19	Eramalloor	PMKVY Training	26
10	21.02.19	Thoppumpady	On board	10
11	21.02.19	Thoppumpady	On board	10
12	22.02.19	Thoppumpady	On board	9
13	22.02.19	Thoppumpady	On board	7
14	23.02.19	Ambalappuzha	PPC	30
15	23.02.19	Ambalappuzha	PPC	30
16	24.02.19	Thottappally	Sea safety	30
17	24.02.19	Thottappally	Sea safety	30
18	25.02.19	Thoppumpady	On board	9
19	25.02.19	Thoppumpady	On board	8
20	27.02.19	Thottappally	Mass communication on MPEDA subsidy schemes	50

Two training programmes on Value added fishery products were organized by NETFISH at Cheranallur & Chellanam on 14th & 15th February 2019 which were attended by 25 and 30 fisherwomen, respectively. Dr. Ashaletha. S, Principal Scientist, CIFT was the resource person. Hands on training on preparation of Fish cutlet, shrimp role, shrimp samosa, and Fish ball were prepared during the training programme.

During the month, NETFISH conducted 2 School children awareness programme at GRFTHS Thevara on 11th February & GRFTHS Arthungal on 13th February 2019. A total of 70 students had attended the awareness programme in which SCO given lectures on topic related to capture fisheries, culture fisheries, fishery products, hygienic handling of fishes, conservation and sustainable fishing, aquaculture, ornamental fish culture, etc.

NETFISH had conducted 4 training programme on Sea Safety and Navigation, 2 programmes at Chellanam on 12th and 2 programmes at Thottappally on 24th February 2019 which was attended by 127 beneficiaries. During the programme, SCO NETFISH had given detailed class on basic life saving equipments, navigational equipments, navigation signals, etc.

A mass communication programme on minimum legal size of fishes and MPEDA subsidy schemes was conducted at 27th February 2019 at Thottappally in which a notice board indicating MLS of 58 species and MPEDA subsidy schemes were fixed on the wall of the harbor.

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Kayamkulam	884.30	535
Thottappally	233.79	339
Vizhinjam	49.05	153
Thoppumpady	1046.27	240
Sakthikulangara	419.84	632
Total	2633.25	1899

7. KERALA NORTH

During the month, 18 awareness programmes were conducted in Kerala North region as per the details given below.

Selected Place	SMP/ FQM/ CSF	PPC	Df	Value addtn	School prgrm	Sea Safety	Other Specl.	Total programmes	Total No: of Beneficiaries
Kadappuram				1				1	22
Njarakkal		2						2	34
Kollam							1	1	20
Ernakulam					1			1	20
Munakkadavu			2			1	1	4	150
Chavakkadu							1	1	50
Munambam	2						2	4	150
Beypore						1	1	2	80
Puthiyappa						1		1	40
Azheekkal							1	1	50
Total	2	2	2	1	1	3	7	18	616

No:	Date	Place	Type of Programmme	No: of Beneficiaries
1	05.02.19	Kadappuram	Value addition	22
2	06.02.19	NMK, Njarakkal	PPC	11
3	06.02.19	APD, Njarakkal	PPC	23
4	07.02.19	Kollam	Popularization of MPEDA schemes	20
5	11.02.19	St. Alberts college, EKM	College programme	20
6	12.02.19	Munakkadavu	Mass communication	50
7	12.02.19	Chavakkad	Mass communication	50
8	13.02.19	Munambam	Popularization of MPEDA schemes	40
9	14.02.19	Beypore	Sea Safety & awareness on MPEDA Schemes	30
10	14.02.19	Beypore	Mass communication	50
11	15.02.19	Puthiyappa	Sea Safety & awareness on MPEDA Schemes	40
12	22.02.19	Munakkadavu	Sea Safety & awareness on MPEDA Schemes	40
13	25.02.19	Munambam	SMP/FQM/CSF	30
14	25.02.19	Munambam	SMP/FQM/CSF	30
15	26.02.19	Azheekode	Mass communication	50
16	26.02.19	Munambam	Mass communication	50
17	28.02.19	Munakkadavu	Dry fish	30
18	28.02.19	Munakkadavu	Dry fish	30

NETFISH conducted one day hands on training programme on value added fishery products on 5th February 2019 at Kadappuram Grama panchayat in Thrissur district. The programme was conducted in association with Kadappuram Grama Panchayat and NIFPHATT, Kochi. The Panchayat provided the 22 numbers of fisher women trainees whereas NIFPHATT gave training free of cost. The programme was inaugurated by Sri P.K.Basheer, Kadappuram Grama Panchayat President in a function presided over by Smt. Kanchana Mookan, Grama Panchayat Vice President. Sri .Sreekumar, Fish Processing Technologist , NIFPHATT talked about the relevance and scope of value addition programme. Sri Santhosh N.K. SCO, NETFISH welcomed the gathering and Dr. Nithin, NIFPHATT proposed the vote of thanks. Later, Sri. Sreekumar, Dr. Nithin and Smt. Seena conducted the practical session on value addition. Hands on training on the preparation of fish cutlet, fish finger, fish wafer and fish pickle was done on the day. The trainees were provided with leaflets and other required information regarding the value addition. Participation certificate was also distributed among them.



Value addition training programme

NETFISH conducted awareness programmes in different parts of the state such as Kollam, Munambam, Bepore, Puthiyappa and Munakkadavu 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. In all programmes SCO talked about both the schemes. Sri. Victor Simon, representative of the empanelled agency for the satellite based vessel monitoring systems also participated in all programmes.



Awareness programmes on MPEDA subsidy schemes

NETFISH conducted an awareness programme for the Fisheries students in St. Albert's College, Ernakulum on 11th February 2019 in which SCO took class on sustainable fisheries and explained about the activities of NETFISH in different maritime states in India. About 20 students attended the programme.

NETFISH conducted mass communication programmes in fishing harbours at Munakkadavu and Chavakkad on 12th, at Bepore on 14th and at Azheekode and Munambam on 26th February 2019. Big sign boards about Minimum Legal Size (MLS) and do's and don't's in fishing harbours and fishing boats were placed in above harbours.



Sign boards fixed in fishing harbours

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

No.	Date	Official(s) involved	Work done
1	01.02.19	SCO	Attended stakeholders meeting of Munambam fishing harbour convened by Dist.Collector
2	20.02.19 to 21.02.19	SCO	Attended PMKVY training programme at RF Exports, Aroor

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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Puthiyappa	602.90	217
Munambam	1237.50	977
Beyepore	598.46	447
Total	2438.86	1641

8. KARNATAKA & GOA

In Karnataka, 16 awareness programmes were conducted in February 2019, as briefed below.

Selected Place	SMP/FQM/CSF	SMC	Other Spcl	Total programmes	Total No: of Beneficiaries
Gangolli	2	1		3	115
Goa			1	1	31
Gokarna			1	1	41
Honnavar	2			2	55
Tadri	2			2	60
Belekeri	2			2	60
Bhatkal		1		1	50
Mangalore		1	2	3	113
Kundapur			1	1	29
Total	8	3	5	16	554

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	01.02.19	Gangolli	NFDB Sponsored square mesh fabrication training	60
2	01.02.19 to 02.02.19	Brahmavar	PMKVY training (2 nd & 3 rd Day)	47
3	04.02.19 to	Goa	PMKVY training	31

	05.02.19			
4	07.02.19 to 08.02.19	Gokarna	PMKVY training	41
5	12.02.19	Gangolli	SMP/FQM/CSF	25
6	12.02.19	Gangolli	SMP/FQM/CSF	30
7	13.02.19	Honnavar	SMP/FQM/CSF	25
8	13.02.19	Honnavar	SMP/FQM/CSF	30
9	14.02.19	Tadri	SMP/FQM/CSF	30
10	14.02.19	Tadri	SMP/FQM/CSF	30
11	15.02.19	Belekeri	SMP/FQM/CSF	30
12	15.02.19	Belekeri	SMP/FQM/CSF	30
13	17.02.19	Bhatkal	NFDB sponsored square mesh fabrication training	50
14	18.02.19 to 20.02.19	Mangalore	PMKVY training	34
15	23.02.19	Mangalore	NFDB sponsored square mesh fabrication training	55
16	25.02.19 to 26.02.19	Kundapur	PMKVY training	29
17	27.02.19 to 28.02.19	Mangalore	PMKVY training	24

During the month, SCO coordinated with MPEDA, SRD, Mangalore and Panaji to organize 5 numbers of PMKVY training programme in various sea food processing plants. A total of 159 processing workers were benefitted through the training programme.

NETFISH conducted 3 numbers of NFDB sponsored square mesh cod end fabrication training programmes at Gangolli, Bhatkal and Mangalore on 1st, 17th and 23rd of the month respectively. A total of 165 numbers of fishermen and net menders were given the training on conversion of diamond mesh to square mesh cod end. The programme at Gangolli was inaugurated by Dr. S M Shivaprakash, Professor and head, Department of fisheries resources and Management, College of fisheries, Mangalore



in a function presided over by Smt. Anjanadevi T., AD (Gr1) fisheries, Gangolli. Shri Keshav Moger, President, Fisher union, Tengingundi, inaugurated the training programme at Bhatkal. The programme at Mangalore was inaugurated by Shri. Chikveer Naik, Deputy Director, Dept.of Fisheries in a function presided over by Shri.Nitin Kumar, President, trawl boat union, Mangalore. Shri. Vijay Kumar Yargal, DD, MPEDA, Karwar was also came as the chief guest of the programme. In all the training programme, Dr. S M

Shivaprakash, Professor and Head, Fisheries Resources and Management, College of fisheries, Mangalore gave a talk on square mesh in brief and urged the fishers to use only 35mm square

mesh cod end. Practical session on how to convert diamond mesh to square mesh cod end was also demonstrated during the programme. Then all the trainees were divided into 10 groups and provided with net material, scissors, needle and twine to practice and fabricate square mesh cod end. All the group completed the task and cleared the doubts. Feedback from all the trainees was also collected and they expressed their gratitude for conducting the training programme. Finally a participation certificate distributed to all the trainees.

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 February 2019, in 6 harbours of Karnataka & 2 harbours of Goa region under the concerned data collectors is given below.

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Tadri	244.00	480
Karwar	39.67	27
Mangalore	8453.66	1573
Malpe	5407.57	655
Gangoli	385.96	679
Honnavar	204.24	388
Total	14735.09	3802
Malim	1725.07	523
Cutbona	1317.08	226
Total	3042.15	749

9. MAHARASHTRA

Extension programmes in Maharashtra, during February 2019 consisted of 17 extension programmes, as per the details given below.

Selected Place	SMC	PPC	VHSE	Value addn	GPS	School prg	Clean up	Sea Safety	Other spcl	Total prog.	Total No:of Beneficiaries
Raigad				1	1	1			1	4	118
Ratnagiri		3	1				1		2	7	223
Palghar				2			1	1		4	99
Harne	1			1						2	76
Total	1	3	1	4	1	1	2	1	3	17	516

No:	Date	Place	Type of Programme	No: of Beneficiaries
1	07.02.19	Raigad	PMKVY Training	26
2	13.02.19 & 14.02.19	Ratnagiri	PMKVY Training	27
3	13.02.19	Ratnagiri	PPC	20
4	14.02.19	Ratnagiri	PPC	30
5	15.02.19	Ratnagiri	PPC	30
6	15.02.19	Ratnagiri	Distribution of Insulated fish bags (Fisher Aid Fund)	39
7	16.02.19	Ratnagiri	VHSE programme	52
8	16.02.19	Ratnagiri	Beach Clean up	25
9	16.02.19	Raigad	School Programme	36
10	16.02.19	Raigad	GPS Programme	30
11	17.02.19	Raigad	Value added training	26
12	19.02.19	Palghar	Beach Clean up	27

13	19.02.19	Palghar	Sea Safety	23
14	21.02.19	Palghar	Value added training	26
15	21.02.19	Palghar	Value added training	23
16	27.02.19	Harne	Value added training	26
17	28.02.19	Harne	NFDB Sponsored Square mesh fabrication training programme.	50

A special awareness programme for distribution of fishermen aid material was conducted at Ratnagiri on 15th February 2019. Dr. Gibinkumar, DD MPEDA, Shri. Shaji, AD MPEDA, Shri. Babamiya Mukadam, Chairman, Ratnagiri Jilha Machimar Sangha, and Shri. Nadeem Solkar, Chairman, Karla Machimar Sanstha, were present on the occasion. SCO had delivered a power point presentation on importance and use of insulated fish bags for maintaining fish quality. During the function, 39 small boat owners were given with insulated fish bag. Fishermen had given positive feedback and expressed their gratitude for receiving the insulate fish bag.

NETFISH had organized a Vocational school children awareness programme on 16th February 2019 for students of class XI at A.K Junior College, Ratnagiri. During the programme, Shri. Anil Gawade, NGO, NBUSP 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 52 Fisheries students had attended the programme.

NETFISH had conducted 4 Value added training programmes- one programme at Raigad on 17th, two programmes at Palghar on 21st and one programme at Harne on 27th of the month respectively. SCO had delivered a lecture on hygiene and sanitation of Value added products. Mrs. Srushti was the master trainer of the programmes. A total of 101 fisherwomen were given training on preparation of Fish Cutlets, Fish Ball, and Prawn Pickle. NETFISH provided disposable hand gloves and masks to all the trainees.

Special Training programmes on Operation of GPS, fish finders and AIS was conducted at Rewas-Bodni, Raigad on 16th of the month in which the 30 beneficiaries were given awareness about operation of GPS, fish finders and AIS. Demonstrations of the equipments were also done in the programme.

On 16th of the month, NETFISH along with NGO Shri. Prkalp Wani, Kalarang Sanskrutik Samajik Sanstha, Raigad had arranged a school children awareness programme at Saral High School, Saral. Around 36 students and teachers of the school had attended the programme. SCO NETFISH conveyed message on conservation of marine environment, Sustainable fishing, domestic wastes pollution in sea and beaches, over fishing, juvenile fishing, by-catch, role of mangroves, etc.

On 16th & 19th of the month, NETFISH had conducted Beach cleanup programmes at Mandovi beach, Ratnagiri and Dahanu landing centre with the coordination of NBUSP & MVSS (NGOs). Around 52 participants were attended the cleanup programme. They have cleaned and removed all solid litter from the harbour. NETFISH distributed T shirts, Caps and refreshment to all the participants.

NETFISH had conducted a Sea Safety programme at Dahanu on 19th February 2019. Around 23 beneficiaries were given awareness about Life saving equipments like life jackets, life buoy, torch, radar reflectors, First aid box, Radio RT equipments, DAT, Safety beacon- EPIRB, SART, Guidelines for fishermen, Rules of the road, various signals, buoys, emergency contacts, etc. Demonstration of the equipments were also explained in details.

A one day Skill development programme on Fabrication of square mesh cod ends for net menders in Ratnagiri area was conducted on 28th February 2019. The training programme was conducted with the financial support of National Fisheries Development Board (NFDB), Hyderabad. Shri. Dadamiya A. Rahiman Majaokar, 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.



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

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No. of boat arrivals
Harne	1084.10	1403
Sasson Dock	1467.03	592
Ratnagiri (Mirkarwada)	403.30	453
Total	2954.43	2448

10. GUJARAT

During the month, 23 awareness programmes were conducted in Gujarat, as briefed below.

Selected Place	SMP/FQM/CSF	SMC	Ob	PPC	PC	Other Spcl	Total programmes	Total No. of Beneficiaries
Mangrol	1	1			1	1	4	158
Porbandar	2	1		2		1	6	218
Veraval	5		2	2	3	1	13	367
Total	8	2	2	4	4	3	23	743

No.	Date	Place	Type of Programme	No. of Beneficiaries
1	05.02.19	Mangrol	NFDB Sponsored square mesh fabrication training	50
2	06.02.19	Porbandar	PMKVY	50
3	06.02.19	Porbandar	PPC	30
4	06.02.19	Porbandar	PPC	30
5	07.02.19	Porbandar	SMP/FQM/CSF	30
6	07.02.19	Porbandar	SMP/FQM/CSF	28
7	11.02.19	Mangrol	PMKVY	50
8	11.02.19	Veraval	PPC	30
9	12.02.19	Veraval	PPC	30
10	12.02.19	Veraval	PP	30
11	13.02.19	Veraval	SMP/FQM/CSF	27
12	13.02.19	Veraval	PP	30
13	14.02.19 to 15.02.19	Veraval	PMKVY	50
14	18.02.19	Porbandar	NFDB Sponsored square mesh fabrication training	50
15	20.02.19	Veraval	On Board	15
16	21.02.19	Veraval	SMP/FQM/CSF	30

17	22.02.19	Veraval	On Board	13
18	25.02.19	Veraval	SMP/FQM/CSF	29
19	26.02.19	Mangrol	PP	28
20	26.02.19	Mangrol	SMP/FQM/CSF	30
21	27.02.19	Veraval	PP	30
22	27.02.19	Veraval	SMP/FQM/CSF	28
23	28.02.19	Veraval	SMP/FQM/CSF	25

Two NFDB sponsored hands on training programmes on “Conversion of Diamond mesh to Square mesh cod end” were organized at Mangrol and Porbandar on 5th and 18th of the month respectively, with coordination of officials from CIFT Veraval. A total of 100 fishers including boat owners, skippers of vessels and net mending workers were trained by these programmes. Dr. Prajith K. K, Scientist CIFT, Veraval, Shri. H. V. Pungera , Senior Technical officer , CIFT and Shri.Jitendra Malamdi , Technician, CIFT 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 also 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.



Square mesh fabrication training programme

During the month, SCO coordinated with RD, MPEDA and organized 3 numbers of PMKVY training programme at M/s.Hiravti Marine Products, Porbandar, M/s. Raunaq Ice & Cold storage, Mangrol, and M/s. Jinny Marine traders, Veraval. Total 150 processing workers were benefitted through the training programme. SCO gave detailed theory and practical class on Sanitation and Hygiene Practices in the Unit.



PMKVY training programmes

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 February 2019, in 3 harbours of Gujarat under the concerned data collectors is given below.

Fish landing & Boat arrival details – February 2019		
Harbour	Total Catch (tons)	No: of boat arrivals
Veraval	6578.20	3428
Mangrol	8447.00	2925
Porbandar	5859.40	2455
Total	20884.60	8808

