



NETFISH-MPEDA



मासिक विवरण
MONTHLY REPORT

दिसम्बर-2018
December-2018



मत्स्य गुणता प्रबंधन और चिरस्थायी मत्स्ययन नेटवर्क (नेटफिश)
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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING DECEMBER 2018

1) Summary:

As part of its various extension activities, the NETFISH conducted 118 awareness programmes in the month of December 2018, benefitting around 4801 fishery stakeholders.

| Sl.No. | Type of extension programme | No. of programmes | No: of Beneficiaries |
|--------|---|-------------------|----------------------|
| 1 | SMP/FQM/CSF | 26 | 767 |
| 2 | Square mesh fabrication | 3 | 88 |
| 3 | On-board | 9 | 82 |
| 4 | Pre-processing | 10 | 347 |
| 5 | Processing | 4 | 118 |
| 6 | Dry fish | 19 | 553 |
| 7 | Value addition training | 4 | 134 |
| 8 | Exposure visit | 2 | 30 |
| 9 | GPS Handling | 1 | 30 |
| 10 | Clean-up | 4 | 475 |
| 11 | School programme | 4 | 295 |
| 12 | Sea Safety | 5 | 147 |
| 13 | Other Special Programmes (PMKVY & Door to door) | 8 | 235 |
| 14 | Street Play | 18 | 1200 |
| 15 | Exhibition | 1 | 300 |
| | Total | 118 | 4801 |

2) Major Activities during the month:

- ◆ Value addition training programmes in West Bengal, Andhra Pradesh, and Tamil Nadu North regions
- ◆ GPS Handling training programme at Tamil Nadu North
- ◆ Clean-up programmes at Tamil Nadu South, Karnataka, and Maharashtra
- ◆ School children awareness programmes in Odisha, Andhra Pradesh and Karnataka
- ◆ Sea Safety programmes in Odisha, Tamil Nadu North and Maharashtra
- ◆ Street plays at Kerala North region and Maharashtra
- ◆ Participation in "*Karavali fish festival*" at Karwar
- ◆ Exposure visit at Odisha

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

The state-wise data on number of extension programmes conducted by NETFISH in December 2018 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 | | 2 | 4 | 4 | 4 | | 2 | 4 | | 6 | 26 | 767 | 540 | 15786 |
| SM Conversion | | 2 | | | | | | 1 | | | 3 | 88 | 18 | 706 |
| Onboard | 6 | | | | | | 3 | | | | 9 | 82 | 100 | 1309 |
| Pre-processing | | 2 | 1 | | | | 4 | | | 3 | 10 | 347 | 90 | 2688 |
| Processing | | | | | 1 | | | | | 3 | 4 | 118 | 28 | 834 |
| Dry fish | 8 | | 2 | 2 | 3 | | 2 | | 2 | | 19 | 553 | 169 | 4973 |
| VHSE training | | | | | | | | | | | 0 | 0 | 15 | 552 |
| Value addition of Fishery products | 1 | | 2 | 1 | | | | | | | 4 | 134 | 22 | 596 |
| Exposure visit | | 2 | | | | | | | | | 2 | 30 | 2 | 30 |
| GPS Handling/Eco sounder training | | | | 1 | | | | | | | 1 | 30 | 17 | 486 |
| Tuna Processing | | | | | | | | | | | 0 | 0 | 4 | 90 |
| Cleanups programmes | | | | | 1 | | | 2 | 1 | | 4 | 475 | 26 | 1975 |
| School programmes | | 1 | 1 | | | | | 2 | | | 4 | 295 | 27 | 2090 |
| Sea club | | | | | | | | | | | 0 | 0 | 1 | 50 |
| Sea Safety | | 3 | | 1 | | | | | 1 | | 5 | 147 | 28 | 985 |
| Other Special Programmes | | 2 | | 2 | 1 | 3 | | | | | 8 | 235 | 28 | 2704 |
| Street Plays | | | | | | | 10 | | 8 | | 18 | 1200 | 56 | 3365 |
| Exhibitions | | | | | | | | 1 | | | 1 | 300 | 2 | 500 |
| Month's -Total programmes & beneficiaries | 15 | 14 | 10 | 11 | 10 | 3 | 21 | 10 | 12 | 12 | 118 | 4801 | 1173 | 39719 |
| | 338 | 442 | 320 | 324 | 620 | 89 | 751 | 751 | 822 | 344 | 4801 | | | |
| Financial year - Total programmes & beneficiaries | 143 | 148 | 86 | 108 | 109 | 119 | 131 | 109 | 116 | 104 | 1173 | | | |
| | 4362 | 3582 | 2925 | 3426 | 4995 | 4715 | 4562 | 4042 | 3835 | 3275 | 39719 | | | |

4) Region-wise activities of NETFISH during December 2018

1. WEST BENGAL

In West Bengal, 15 extension programmes were conducted during December 2018 as per the details given below.

| Selected place | Ob | Df | Value addition | Total programmes | Total beneficiaries |
|-------------------|----------|----------|----------------|------------------|---------------------|
| Purba Medinipur | 4 | 5 | 1 | 10 | 232 |
| South 24 Parganas | 2 | 3 | | 5 | 106 |
| Total | 6 | 8 | 1 | 15 | 338 |

| No | Date | Place | Type of Programme | No: of Beneficiaries |
|----|----------|---------------------------------|----------------------|----------------------|
| 1 | 04.12.18 | Sankarpur, Purba Medinipur | On board | 10 |
| 2 | 05.12.18 | Dhobaberia, Purba Medinipur | Value Added training | 44 |
| 3 | 11.12.18 | Beguakhali, South 24 Parganas | Dry Fish | 30 |
| 4 | 11.12.18 | Madhyapara, South 24 Parganas | Dry Fish | 30 |
| 5 | 12.12.18 | Beguakhali, South 24 Parganas | On board | 7 |
| 6 | 13.12.18 | Freserganj, South 24 Parganas | On board | 9 |
| 7 | 18.12.18 | Tajpur- Jaldah, Purba Medinipur | Dry Fish | 30 |
| 8 | 18.12.18 | Ma Basuli, Purba Medinipur | Dry Fish | 30 |
| 9 | 19.12.18 | Pratappur, South 24 Parganas | Dry Fish | 30 |
| 10 | 19.12.18 | Balarampur, Purba Medinipur | Dry Fish | 30 |
| 11 | 20.12.18 | Sankarpur, Purba Medinipur | On board | 11 |
| 12 | 24.12.18 | Haripur, Purba Medinipur | Dry Fish | 30 |
| 13 | 24.12.18 | Lakhipur, Purba Medinipur | Dry Fish | 30 |
| 14 | 25.12.18 | Namkhana, Purba Medinipur | On board | 7 |
| 15 | 26.12.18 | Sankarpur, Purba Medinipur | On board | 10 |

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 5th December 2018 at Dhobabereya, Sofiabab, Purba Medinipur. About 44 participants from different SHGs attended the training. Dhobaberiya Mahamilan Prathamik Bahumukhi Mahila Sangha Samabay Samity Limited, ASHA, Panchayat Pradhan, Dhobaberiya G.P, Krishi & Samabay Karmadhakshya, Dholmari Block Pradhan, members of Dhobaberiya G.P, Shri Ujjwal Kr. Sar, NGO were also attended the programme. 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



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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|--|
| 1 | 04.12.18 | SCO | Delivered a talk on The Best Management Practices and Marine Fisheries at Ramnagar College, Purba Medinipur |
| 2 | 07.12.18 | SCO | Meeting with Director of Fisheries, Nagaland regarding Development of fisheries in Nagaland |
| 3 | 08.12.18 | SCO | Visit to Doyang Reservoir, South 24 Parganas to study the feasibility for setting up Dry fish unit, cage culture, Value added product etc. |

The data regarding fish landing and boat arrival during December 2018, in 4 harbours of West Bengal under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Digha (Sankarpur) | 2746.53 | 935 |
| Deshapran | 2248.28 | 932 |
| Raidighi | 589.45 | 179 |
| Namkhana | 1158.92 | 450 |
| Total | 6743.17 | 2496 |

2. ODISHA

Extension activities in Odisha during the month consisted of 14 awareness programmes which were as briefed below.

| Selected Place | SMP/ FQM/ CSF | SMC | PPC | Expo. visit | School prgrm | Sea Safety | Other special | Total program-mmes | Total No: of Benefi-ciaries |
|----------------|---------------|----------|----------|-------------|--------------|------------|---------------|--------------------|-----------------------------|
| Khurda | | | | | | | 1 | 1 | 30 |
| Bhuvneswar | | | | | | | 1 | 1 | 32 |
| Paradeep | | | 2 | 2 | 1 | 3 | | 8 | 260 |
| Chilka | 2 | | | | | | | 2 | 60 |
| Balramgadi | | 2 | | | | | | 2 | 60 |
| Total | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 14 | 442 |

| No: | Date | Place | Type of Programmme | No: of Beneficiaries |
|-----|----------------------|---------------------------|--------------------|----------------------|
| 1 | 03.12.18 to 05.12.18 | Magnum Sea Foods, Khurda | PMKVY training | 30 |
| 2 | 11.12.18 to | Falcon Marine Export Ltd, | PMKVY training | 32 |

| | | | | |
|----|----------|--------------------------------------|---------------------------------|----|
| | 13.12.18 | Bhuvaneswar | | |
| 3 | 14.12.18 | U.P School Neherubenglow, Paradeep | School programme | 30 |
| 4 | 15.12.18 | Rams Assorted Cold Storage, Paradeep | Exposure visit | 15 |
| 5 | 15.12.18 | Chilka | SMP/FQM/CSF | 30 |
| 6 | 16.12.18 | Rams Assorted Cold Storage, Paradeep | Exposure visit | 15 |
| 7 | 17.12.18 | Paradeep | Sea Safety | 30 |
| 8 | 18.12.18 | Paradeep | Sea Safety | 30 |
| 9 | 19.12.18 | Paradeep | Sea Safety | 30 |
| 10 | 21.12.18 | Balaramgadi | Square mesh conversion training | 30 |
| 11 | 21.12.18 | Rams Assorted Cold Storage, Paradeep | PPC | 30 |
| 12 | 22.12.18 | Balaramgadi | Square mesh conversion training | 30 |
| 13 | 23.12.18 | Falcon Marine, Paradeep | PPC | 80 |
| 14 | 24.12.18 | Chilka | SMP/FQM/CSF | 30 |

On 14th December 2018, 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.

NETFISH in association with NGO SRMSS had conducted 3 training programme on Sea Safety and Navigation at Paradeep fishing harbor on 17th, 18th & 19th of the month respectively. A total of 90 beneficiaries including driver, skipper and crew members were attended the programme. 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.

Two square mesh fabrication training programmes were conducted on 21st and 22nd December 2018 at Balaramgadi fishing harbour by which a total of 60 net menders were trained. The trainees were given class on conversion of Diamond mesh to square mesh cod end and afterwards they were divided in to 5 groups under the guidance of a master trainer and each group were made to convert diamond meshed net to square mesh cod end. All the groups finished the task successfully. Out of the 60 trainees also NETFISH has selected 5 master trainers for future trainings.

To introduce hygienic handling maintained in the processing plants, an exposure visit was conducted to a seafood processing plant for the trawler crew members at Paradeep fishing harbour on 16th December 2018. During the visit the fishermen observed the standards maintained in the processing plants so as to implement the same while at work in boats and harbours.

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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|--|
| 1 | 31.12.18 | SCO | PMKVY registration at Rams assorted cold storage, Paradeep |

The data regarding fish landing and boat arrival during December 2018, in 4 harbours of Odisha region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Bahabalapur | 617.20 | 282 |
| Balaramgadi | 751.78 | 327 |
| Dhamara | 346.15 | 297 |
| Paradeep | 1082.26 | 700 |
| Total | 2797.40 | 1606 |

3. ANDHRA PRADESH

In Andhra Pradesh, 10 awareness programmes were conducted in December 2018 as per the details given below.

| Selected Place | SMP/ FQM/ CSF | PPC | Df | Value addtn. | School prgrm | Total programmes | Total No: of Beneficiaries |
|-----------------|------------------|----------|----------|-----------------|-----------------|---------------------|-------------------------------|
| Kakinada | 1 | | 1 | | | 2 | 60 |
| Vodarevu | | | 1 | | | 1 | 30 |
| Pudimadaka | 2 | | | | | 2 | 60 |
| Nizampattinam | 1 | | | | | 1 | 30 |
| Vizag | | 1 | | 2 | | 3 | 90 |
| Machilipattinam | | | | | 1 | 1 | 50 |
| Total | 4 | 1 | 2 | 2 | 1 | 10 | 320 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------|---------------------------------|----------------------------|----------------------|
| 1 | 11.12.18 | Kakinada | SMP/FQM/CSF | 30 |
| 2 | 12.12.18 | Kakinada | Dry fish | 30 |
| 3 | 13.12.18 | Vodarevu | Dry fish | 30 |
| 4 | 13.12.18 | Pudimadaka | SMP/FQM/CSF | 30 |
| 5 | 14.12.18 | Nizampatnam | SMP/FQM/CSF | 30 |
| 6 | 17.12.18 | Visakhapatnam | PPC | 30 |
| 7 | 21.12.18 | Visakhapatnam | value added training | 30 |
| 8 | 22.12.18 | Visakhapatnam | value added training | 30 |
| 9 | 27.12.18 | Pudimadaka | SMP/FQM/CSF | 30 |
| 10 | 29.12.18 | Municipal H S, Machilipatnam | School awareness programme | 50 |

On 21st and 22nd of the month, NETFISH in association with NGO DFYWA had conducted two Value added fishery product training programme at Gajuwaka and Pedagantyada of Visakhapatnam. About 60 participants from 3 self help group including fisher women, fish traders, and wet fish vendors had actively participated in the training programme. Shri Arjillidasu, Executive secretary of DFYWA, Shri. Polaraju, trader of ready to eat fishery and chill fish products, 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 trained trainee Smt. Ratna explained the procedure of making of fish cutlets, fish finger and fish balls, its ingredients and apt proportions and also cleared the doubts of trainees. All the members were engaged in preparation of various products such as fish cutlet, fish balls and prawn 65. The prepared products were tasted by all the trainees.



On 29th of the month, NETFISH along with NGO SEARCH had arranged a school children awareness programme at Municipal High School, Gilakaladindi, Machilipatnam. Around 50 students and teachers of the school had attended the programme. Smt. Mopidevi Ramana Rao, Head Mistress of School, Shri. Raghava Reddy, Deputy Director of Dept of Fisheries, Machilipatnam and SCO 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. At the end of the programme all the participants took an Oath that “not to pollute the sea and conserve the Juvenile fishes by sustainable fishing practices”. NETFISH had provided a set of Height & Weight check scale to monitor the health of the school students.



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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|---|
| 1 | 19.12.18 | SCO | Coordinate with RD MPEDA for the arrangements of National Workshop |
| 2 | 20.12.18 | SCO | Coordinate with RD MPEDA for the National Workshop on Value Added fishery products and stake holders meet at Hotel Grand Bay Visakhapatnam. |
| 3 | 28.12.18 | SCO | Met the Boat owners association and discussed for the utilization of Fishermen Aid of NETFISH at fishing harbour Machilipatnam |
| 4 | 29.12.18 | SCO | SCO NETFISH met the AD Fisheries along with the President Boat owners association at Dept of Fisheries Office Machilipatnam discussed for the utilization of Fishermen Aid and suggested to |

| | | | |
|---|------------|-----|---|
| | | | introduce PVC Shovels to the harbour to replace rusted iron shovels. |
| 5 | 29.12.2018 | SCO | SCO attend the meeting called by the CRASA Society for the awareness campaign on Child rights at High school Gilakaladindi for 150 children |

The data regarding fish landing and boat arrival during December 2018, in 4 harbours of Andhra Pradesh region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Machilipatnam | 195.56 | 100 |
| Visakhapatnam | 851.30 | 432 |
| Kakinada | 334.50 | 272 |
| Nizampatnam | 548.65 | 227 |
| Total | 1930.01 | 1031 |

4. TAMIL NADU NORTH

Along Northern coastal regions of Tamil Nadu, 11 awareness programmes were conducted during the month, as briefed below.

| Selected Place | SMP/FQM/CSF | Df | Value addtn. | GPS | Sea Safety | Other spcl. | Total programmes | Total No: of Beneficiaries |
|----------------|-------------|----------|--------------|----------|------------|-------------|------------------|----------------------------|
| Pondicherry | 2 | | | | | | 2 | 60 |
| Pazhaiyar | | | 1 | | | | 1 | 30 |
| Cuddalore | 2 | 2 | | 1 | 1 | | 6 | 180 |
| Chennai | | | | | | 2 | 2 | 54 |
| Total | 4 | 2 | 1 | 1 | 1 | 2 | 11 | 324 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------------------|--------------------------|----------------------|----------------------|
| 1 | 05.12.18 | Pondicherry | SMP/FQM/CSF | 30 |
| 2 | 05.12.18 | Pondicherry | SMP/FQM/CSF | 30 |
| 3 | 06.12.18 to 07.12.18 | Tharangampadi, Pazhaiyar | Value added training | 30 |
| 4 | 12.12.18 | Cuddalore | Sea Safety | 30 |
| 5 | 12.12.18 | Cuddalore | SMP/FQM/CSF | 30 |
| 6 | 13.12.18 | Cuddalore | Dry fish | 30 |
| 7 | 13.12.18 | Cuddalore | Dry fish | 30 |
| 8 | 14.12.18 | Cuddalore | SMP/FQM/CSF | 30 |
| 9 | 20.12.18 to 22.12.18 | Chennai | PMKVY training | 25 |
| 10 | 26.12.18 to 28.12.18 | Chennai | PMKVY training | 29 |
| 11 | 31.12.18 | Cuddalore | GPS training | 30 |

Two days Hands on training programme on preparation of Value added fishery products was conducted at Tharangampadi, Pazhaiyar on 6th & 7th December 2018 with the coordination of NGO FPO. A total of 30 beneficiaries including fish vendors and fisherwomen doing fisheries allied activity had attended the training programme. Mr. M. Muruganandham, Assistant Professor and Head, Department of Fish Processing Technology, Dr. MGR Fisheries College and Research Institute was the resource person. The training programme covered both theoretical and practical aspects of preparation of value added fishery products. Training manuals were also prepared and given to the participants.



On 12th of the month, a Sea Safety programme was conducted at Cuddalore with the coordination of NGO SOHES in which 30 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 Cuddalore, one GPS training programme was conducted in association with member NGO SOHES on 31st December 2018 which 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.

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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|--|
| 1 | 03.12.18 | SCO | Attend CMFRI Draft Mariculture policy Meeting at Kovalam |
| 2 | 08.12.18 | Karaikal | Discussion with DD fisheries, Karaikkal regarding the harbour development proposal preparation |

The data regarding fish landing and boat arrival during December 2018, in 6 harbours of Tamil Nadu North region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Chennai | 1285.13 | 511 |
| Cuddalore | 435.60 | 581 |
| Karaikal | 630.01 | 463 |
| Pazhaiyar | 481.69 | 509 |
| Pondicherry | 314.25 | 348 |
| Nagapattinam | 391.45 | 296 |
| Total | 3538.13 | 2708 |

5. TAMIL NADU SOUTH

In Tamil Nadu South region, 10 awareness programmes were conducted during the month. The details are briefed below.

| Selected Place | SMP/FQM /CSF | PC | Df | Clean up | Other spcl. | Total programmes | Total No: of Beneficiaries |
|----------------|--------------|----------|----------|----------|-------------|------------------|----------------------------|
| Ramnad | | | 2 | | | 2 | 60 |
| Tuticorin | | 1 | 1 | 1 | 1 | 4 | 440 |
| Tanjore | 4 | | | | | 4 | 120 |
| Total | 4 | 1 | 3 | 1 | 1 | 10 | 620 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------------------|-----------|-------------------|----------------------|
| 1 | 10.12.18 | Ramnad | Dry Fish | 30 |
| 2 | 10.12.18 | Ramnad | Dry Fish | 30 |
| 3 | 13.12.18 | Tuticorin | Processing | 30 |
| 4 | 14.12.18 | Tuticorin | Dry Fish | 30 |
| 5 | 17.12.18 | Tanjore | SMP/FQM/CSF | 30 |
| 6 | 17.12.18 | Tanjore | SMP/FQM/CSF | 30 |
| 7 | 18.12.18 | Tanjore | SMP/FQM/CSF | 30 |
| 8 | 18.12.18 | Tanjore | SMP/FQM/CSF | 30 |
| 9 | 21.12.18 | Tuticorin | Beach Cleanup | 350 |
| 10 | 27.12.18 to 29.12.18 | Tuticorin | PMKVY training | 30 |

On 21st of December 2018, a beach cleanup programme as part of Swachh Bharat was conducted at Muthunagar Beach, Tuticorin. Around 220 school students from SDR, School, Tuticorin of Std 6th to Std 12th participated in the beach cleanup program. The students were divided into several groups, guided by the school teachers. NETFISH provided gunny bags, brooms, gloves, caps etc., for cleaning. The students cleaned the entire beach and collected about 200 kg (Approx.) of plastics, including carry bags, nylon ropes, empty plastic cement bags etc., from various locations. Few general public also participated in the event. The collected debris was documented and emptied in the Municipality Garbage disposal tank kept in the beach. A drawing competition on the topic "Conservation of underwater world" was also conducted among school children of 1st to 5th Std. About 80 students including Principal and staffs took part in the event. NETFISH provided drawing kits and caps and the



winners were presented with mementos. The message of conservation of coastal ecosystems, beaches and fisheries was disseminated among the school children.



Due to NETFISH MPEDA Training to Boat Crew of Thengapattinam on Good Fishing Vessel Practices, the Japanese tuna buyers were very satisfied with the quality of fish and they offered to pay more prices for the catch in the future.



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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|--|
| 1 | 07.12.18 | SCO | Visit to Thengapattinam FH/Training to fishermen on Good Fishing Vessel Practices following the visit of Dr. Sameeran IAS/On request of AD, Fisheries Chinnamuttom |
| 2 | 08.12.18 | SCO | Visit to Thengapattinam FH and Jude sea foods, Kanyakumari. Stakeholders meet with Dr. Sameeran, DD, TNFD, ADF, TNFD On request of AD, Fisheries Chinnamuttom |
| 3 | 19.12.18 | SCO | PMKVY Pre Screening test at Baby Marine Pvt Ltd, Ramnad |

The data regarding fish landing and boat arrival during December 2018, in 4 harbours of Tamil Nadu South region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Colachel | 75.70 | 135 |
| Chinnamuttom | 34.36 | 48 |
| Mandapam | 54.35 | 383 |

| | | |
|--------------|---------------|------------|
| Tuticorin | 84.72 | 314 |
| Total | 249.13 | 880 |

6. KERALA SOUTH

Along Southern Kerala, 3 extension programmes were conducted during the month, as given below.

| Selected Place | Door to door | Other Spcl. | Total programmes | Total No: of Beneficiaries |
|----------------|--------------|-------------|------------------|----------------------------|
| Vizhinjam | | 1 | 1 | 29 |
| Chellanam | 2 | | 2 | 60 |
| Total | 2 | 1 | 3 | 89 |

| No | Date | Place | Type of Programme | No. of Beneficiaries |
|----|----------------------|-----------|-----------------------|----------------------|
| 1 | 03.12.18 to 05.12.18 | Vizhinjam | PMKVY training | 29 |
| 2 | 24.12.18 | Chellanam | Door to Door campaign | 30 |
| 3 | 26.12.18 | Chellanam | Door to Door campaign | 30 |

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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|--|
| 1 | 07.12.18 | SCO | Ornamental fish health certificate issue to Konikkara Exports, Perumbavoor |
| 2 | 17.12.18 | SCO | Ornamental fish health certificate issue to Konikkara Exports |
| 3 | 19.12.18 | SCO | Ornamental fish health certificate issue at Aluva |
| 4 | 20.12.18 | SCO | PMKVY Pre screening at RF Exports, Eramalloor |

The data regarding fish landing and boat arrival during December 2018, in 5 harbours of Kerala South region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Thottappally | 156.42 | 349 |
| Vizhinjam | 50.40 | 117 |
| Thoppumpady | 1273.01 | 353 |
| Kayamkulam | 763.70 | 484 |
| Sakthikulangara | 714.58 | 677 |
| Total | 2958.11 | 1980 |

7. KERALA NORTH

During the month, 21 awareness programmes were conducted in Kerala North region as per the details given below.

| Selected Place | SMP/FQM/CSF | OB | PPC | Df | Street play | Total programmes | Total No: of Beneficiaries |
|----------------|-------------|----------|----------|----------|-------------|------------------|----------------------------|
| Munambam | | 3 | 4 | | | 7 | 148 |
| Munakkadavu | | | | 2 | | 2 | 43 |
| Malappuram | | | | | 5 | 5 | 250 |
| Thrissur | | | | | 5 | 5 | 250 |
| Chettuva | 2 | | | | | 2 | 60 |
| Total | 2 | 3 | 4 | 2 | 10 | 21 | 751 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|------|-------|-------------------|----------------------|
|-----|------|-------|-------------------|----------------------|

| | | | | |
|----|----------|---------------|-----------------|-----|
| 1 | 04.12.18 | Munambam | PPC | 30 |
| 2 | 04.12.18 | Munambam | PPC | 30 |
| 3 | 10.12.18 | Munambam | PPC | 30 |
| 4 | 10.12.18 | Munambam | PPC | 30 |
| 5 | 12.12.18 | Munakkakadavu | Dry fish | 30 |
| 6 | 12.12.18 | Munakkakadavu | Dry fish | 13 |
| 7 | 13.12.18 | Munambam | On board | 9 |
| 8 | 17.12.18 | Ponnani | Street play (5) | 250 |
| 9 | 18.12.18 | Chavakkad | Street play (5) | 250 |
| 10 | 20.12.18 | Munambam | On board | 12 |
| 11 | 27.12.18 | Chettuva | SMP/FQM/CSF | 30 |
| 12 | 27.12.18 | Chettuva | SMP/FQM/CSF | 30 |
| 13 | 31.12.18 | Munambam | On board | 7 |



Five numbers of street plays each were conducted at Ponnani and nearby areas in Malappuram district on 17th December and at Chavakkad and nearby areas in Thrissur district on 18th December 2018. In the street plays, topics such as marine pollution, responsible fisheries, hygienic handling of fishes etc. were highlighted and effectively conveyed to the fishermen and general public.

NETFISH conducted three on board training programmes at Munambam and distributed life jackets to fishermen. The need of life saving equipments in fishing vessels was explained to the fishermen. On board fish handling method was also explained to them in detail.

The data regarding fish landing and boat arrival during December 2018, in 3 harbours of Kerala North region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Beyepore | 793.41 | 362 |
| Munambam | 1308 | 874 |
| Puthiyappa | 610.1 | 173 |
| Total | 2711.51 | 1409 |

8. KARNATAKA & GOA

In Karnataka, 10 awareness programmes were conducted in December 2018, as briefed below.

| Selected Place | SMP/FQM/CSF | SMC | Clean up | School prgrm | Exibition | Total programmes | Total No: of Beneficiaries |
|----------------|-------------|-----|----------|--------------|-----------|------------------|----------------------------|
| Karwar | | | 1 | | 1 | 2 | 345 |
| Murudeswar | 1 | | | | | 1 | 28 |
| Tadri | | | | 2 | | 2 | 215 |
| Mangalore | 1 | | | | | 1 | 30 |
| Honnavar | | 1 | 1 | | | 2 | 73 |
| Belekeri | 1 | | | | | 1 | 30 |
| Bhatkal | 1 | | | | | 1 | 30 |

| | | | | | | | |
|--------------|----------|----------|----------|----------|----------|-----------|------------|
| Total | 4 | 1 | 2 | 2 | 1 | 10 | 751 |
|--------------|----------|----------|----------|----------|----------|-----------|------------|

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------------------|-------------|---------------------------------|----------------------|
| 1 | 08.12.18 to 10.12.18 | Karwar | Karavali Festival 2018 | 300 |
| 2 | 13.12.18 | Murudeshwar | SMP/FQM/CSF | 28 |
| 3 | 17.12.18 | Tadri | School programme | 80 |
| 4 | 19.12.18 | Mangalore | SMP/FQM/CSF | 30 |
| 5 | 21.12.18 | Honnavar | Square mesh conversion training | 28 |
| 6 | 22.12.18 | Honnavar | Clean up programme | 45 |
| 7 | 24.12.18 | Belekeri | SMP/FQM/CSF | 30 |
| 8 | 27.12.18 | Tadri | School programme | 135 |
| 9 | 28.12.18 | Karwar | Clean up programme | 45 |
| 10 | 29.12.18 | Bhatkal | SMP/FQM/CSF | 30 |

During the month, NETFISH had arranged 2 school children awareness programme at Govt. High School, Belegadda, Tadri on 17th and at Shri. Sadguru Nityananda High School, Sanekatte, Tadri on 27th of the month respectively. Around 230 students and teachers of the school had attended the programme. SCO NETFISH has given class on hygiene & sanitation, fish quality management, conservation /sustainable fishing, juvenile fishing, harmful effect of waste disposal, etc. NETFISH distributed leaflets on conservation & fish quality among the students & teacher. Animation video on sustainable fisheries was also shown to the students.



NETFISH in association with NGO SCODWES had arranged a square mesh fabrication training programme at Honnavar fishing harbour on 21st December 2018. Mr. Umeshmarati, co-ordinator, SCODWES, Dr. Chandrakanth Lingdhal, Head of the division, Marine fisheries research centre Bela, Ankola and Shri. Nagaraj, AD fisheries, jointly Inaugurated the training programme. Dr. Chandrakanth Lingdhal, gave a power point presentation on conservation and sustainability and trawling and its disadvantages. Shri. Nagaraj, AD fisheries advised the fishers to obey the KMFR act. Mr. Narayana K A, State Coordinator, explained the objectives of the programme and gave a talk on advantages square mesh cod ends. Then a practical class on how to convert diamond mesh to



square mesh cod end was also demonstrated. A total of 28 fishers and net workers have actively participated and fabricated the miniature of square mesh cod end. All the participants were happy and expressed their whole hearted gratitude for conducting successful training programme.

On 22nd and 28th of the month, NETFISH had arranged 2 Harbour clean up programme at Honnavar and Karwar respectively. The programme was attended by AD fisheries, fishermen association members, boat owners, crew members, fisher women workers, NGO and SCO. 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 on-board and inside the harbour. Then a demonstration on proper way of cleaning fishing vessel, fishing harbour and auction hall was done for the participants. Hygiene kit (95 nos.) consisted of liquid hand wash, hair oil, comb, tooth paste & brush were distributed among the fishers in the programme.



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

| No. | Date | Official(s) involved | Work done |
|-----|----------|----------------------|---|
| 1 | 06.12.18 | SCO | Attended stakeholders meeting for formation of Harbour Management Society at Gangolli |
| 2 | 27.12.18 | AD MPEDA & SCO | Assisted AD MPEDA in fish hold scheme implementation at Honnavar |

The data regarding fish landing and boat arrival during December 2018, in 6 harbours of Karnataka & 2 harbours of Goa region under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Karwar | 164.77 | 153 |
| Tadri | 277.75 | 389 |
| Malpe | 10597.09 | 823 |
| Gangoli | 1479.21 | 1054 |
| Mangalore | 10004.86 | 1588 |
| Honnavar | 84.71 | 472 |
| Total | 22608.38 | 4479 |
| Malim | 2578.97 | 646 |
| Cutbona | 1535.62 | 220 |
| Total | 4114.59 | 866 |

9. MAHARASHTRA

Extension programmes in Maharashtra, during December 2018 consisted of 12 extension programmes, as per the details given below.

| Selected Place | Df | Clean up | Sea Safety | Street play | Total programmes | Total No: of Beneficiaries |
|----------------|----------|----------|------------|-------------|------------------|----------------------------|
| Harne | | | | 8 | 8 | 700 |
| Raigad | 2 | 1 | 1 | | 4 | 122 |
| Total | 2 | 1 | 1 | 8 | 12 | 822 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------|--------|---------------------------|----------------------|
| 1 | 13.12.18 | Harne | Street plays (4) | 150+70+70+50 |
| 2 | 14.12.18 | Harne | Street plays (4) | 40+50+70+200 |
| 3 | 26.12.18 | Raigad | Dry fish | 30 |
| 4 | 26.12.18 | Raigad | Dry fish | 30 |
| 5 | 28.12.18 | Raigad | Beach Cleanup and Rally | 35 |
| 6 | 28.12.18 | Raigad | Sea Safety and Navigation | 27 |

NETFISH and Kalarang Sanskrutik Samajik Sanstha, Raigad in Collaboration with J.S.M. College, Alibaug had conducted a beach cleanup programme at Alibaug beach on 28th December 2018. A total of 35 NSS students participated in this beach cleaning programme and collected monofilament net pieces, pieces of thermocol, plastic carry bags, mineral water bottles, plastic chappals, shoes, pouches of tobacco, etc. NETFISH distributed T-shirts and caps to all the participants. Principal of JSM College assured that they will do the beach clean-up programme once in every month.



On 28th of the month NETFISH had conducted a Sea Safety & Navigation training programme at Raigad. A total of 27 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 was also done in the programme.



The data regarding fish landing and boat arrival during December 2018, in 3 harbours of Maharashtra under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|---|--------------------|----------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Ratnagiri (Mirkarwada) | 959.10 | 662 |
| Harne | 1791.03 | 1568 |
| Sasson Dock | 5343.46 | 803 |
| Total | 8093.59 | 3033 |

10. GUJARAT

During the month, 12 awareness programmes were conducted in Gujarat, as briefed below.

| Selected Place | SMP/ FQM/ CSF | PPC | PC | Total programmes | Total No: of Beneficiaries |
|----------------|---------------|----------|----------|------------------|----------------------------|
| Veraval | 2 | 1 | 1 | 4 | 120 |
| Mangrol | 2 | | | 2 | 58 |
| Porbandar | | 1 | 1 | 2 | 57 |
| Vanakbara | 2 | 1 | 1 | 4 | 109 |
| Total | 6 | 3 | 3 | 12 | 344 |

| No: | Date | Place | Type of Programme | No: of Beneficiaries |
|-----|----------|-----------|-------------------|----------------------|
| 1 | 21.12.18 | Veraval | SMP/FQM/CSF | 30 |
| 2 | 22.12.18 | Mangrol | SMP/FQM/CSF | 28 |
| 3 | 22.12.18 | Mangrol | SMP/FQM/CSF | 30 |
| 4 | 26.12.18 | Porbandar | PPC | 27 |
| 5 | 26.12.18 | Porbandar | PP | 30 |
| 6 | 27.12.18 | Vanakvara | PP | 28 |
| 7 | 27.12.18 | Vanakbara | SMP/FQM/CSF | 26 |
| 8 | 28.12.18 | Vanakbara | SMP/FQM/CSF | 25 |
| 9 | 28.12.18 | Vanakbara | PPC | 30 |
| 10 | 29.12.18 | Veraval | SMP/FQM/CSF | 30 |
| 11 | 31.12.18 | Veraval | PPC | 30 |
| 12 | 31.12.18 | Veraval | PP | 30 |

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

| No. | Date | Official(s) involved | Work done |
|-----|---------------------|---|---|
| 1 | 6.12.18 to 8.12.18 | SCO | As per instruction of JD, MPEDA, Vijaywada and further instruction from DD, MPEDA, RD, Veraval in connection with CoF, AP visit to Gujarat, I visited various Boat Associations, Dept. of fisheries as per interaction with CoF. (9-12-18 to 12-12-18) |
| 2 | 09.12.18 & 10.12.18 | SCO, Dept. of Fisheries, Porbandar | Accompanied CoF, AP & Officials of Dept. of fisheries, AP for the visit of FH, Porbandar and made arrangement for interaction with AP crew members and meeting with Boat Association, Porbandar |
| 3 | 10.12.18 | SCO, Dept. of Fisheries, Mangrol, Authority member, MPEDA | Accompanied CoF, AP & Officials of Dept. of fisheries, AP for the visit of FH, Mangrol and made arrangement for interaction with AP crew members and meeting with Boat Association, Mangrol |
| 4 | 11.12.18 | SCO, Dept. of fisheries, Veraval | Accompanied CoF, AP & Officials of Dept. of fisheries, AP for the visit of FH, Veraval and made arrangement for interaction with AP crew members and meeting with various Boat associations, Veraval. Also made for visit of the team to EU Processing plant, Surumi processing plant and fish drying plant at Veraval. |
| 5 | 12.12.18 | SCO | Visited office of Dept. of fisheries, Veraval to send required |

| | | | |
|--|---------------|--|--|
| | & 13.12.18 | | details of AP crew member captured by Pakistan Marine Agency |
|--|---------------|--|--|

The data regarding fish landing and boat arrival during December 2018, in 3 harbours of Gujarat under the concerned data collectors is given below.

| Fish landing & Boat arrival details – December 2018 | | |
|--|---------------------------|-----------------------------|
| Harbour | Total Catch (tons) | No: of boat arrivals |
| Veraval | 13147.00 | 4098 |
| Mangrol | 9672.00 | 3339 |
| Porbandar | 8449.12 | 2924 |
| Total | 31268.12 | 10361 |

