

MONTHLY REPORT

November 2016

Network for Fish Quality Management & Sustainable Fishing (NETFISH)

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Summary

Extension activities by NETFISH along the maritime states of India during November 2016 consisted of 204 awareness programmes, which were comprised of 177 regular awareness classes (see Table 1), and 27 special programmes such as street play (15 nos.), medical camp (1 no), clean-up programme (8 nos.), mass communication (1 no) and 2 other special programmes (see Table 2). The regular awareness classes were attended by a total of 4827 beneficiaries whereas the special programmes were estimated to be beneficial for around 1677 stakeholders. Other activities during the month included a few meetings and discussions with Fisheries officials and stakeholders to resolve issues related to fish quality management and conservation of marine resources.

Major Highlights of the month

- Celebration of World Fisheries Day by organizing Harbour cleanup programmes.
- Medical camp in Paradeep fishing harbour.
- Street plays at Machilipatnam and Kerala North regions.
- Distribution of 250 numbers of plastic shovels to the boat owners in Karaikkal region.
- Workshop on "Fishery based business enterprises for Coastal Area" at Alappuzha as part of World Fisheries Day celebration.
- Mass communication programme in Thoppumpady.
- Participation in Marine Fisheries Training on "Safety at Sea and Communication Development, Boat building, Use of fishing gears etc" at the office of the Assistant Director of Fisheries, Meen Bhaban, Purba Medinipur.
- Participation in 2 days USFDA trainers training workshop on "Aquaculture" organized by MPEDA, Visakhapatnam.
- Participation in a seminar on "Implementation of the Minimum Legal Size (MLS) in the fisheries sector" arranged by the State Fisheries department at Vypeen.
- Participation in state level workshop on "Security of small scale fishers" organized by Coastal Karnataka Fishers Action Committee at Samudaya Bhavan, Malpe FH.

Table.1 Details of Regular Programmes conducted during the month

| SI. No: | State/Region | Quality | Conservation | On board | Pre- processing | Processing | Dry fish | Total (for the month) | Total against target for the year |
|------------|-------------------------------------|---------|--------------|----------|--------------------|------------|----------|-----------------------------|---|
| 1 | West Bengal | 5 | 2 | 4 | 1 | 0 | 4 | 16 | 123/170 |
| 2 | Odisha | - | 2 | 22 | 1 | 1 | - | 25 | 146/170 |
| 3 | Andhra Pradesh | 4 | 3 | 1 | 1 | 1 | 2 | 9 | 80/170 |
| 4 | Tamil Nadu-North | 13 | 2 | - | 1 | - | 4 | 19 | 118/170 |
| 5 | Tamil Nadu-South | 7 | 6 | 0 | 0 | 0 | 5 | 18 | 116/170 |
| 6 | Kerala-South | 3 | 4 | - | 11 | - | - | 18 | 95/170 |
| 7 | Kerala-North | 4 | 10 | - | 6 | - | - | 20 | 110/170 |
| 8 | Karnataka & Goa | 8 | 2 | - | - | - | 11 | 21 | 101/170 |
| 9 | Maharashtra | 9 | - | 2 | - | - | 5 | 16 | 101/170 |
| 10 | Gujarat | 10 | 5 | - | - | - | - | 15 | 93/170 |
| | Total (programme wise) | 63 | 36 | 28 | 18 | 1 | 31 | 177 | 1083 /1700 |
| Pro | gramme wise breakup for the year | 437 | 312 | 113 | 83 | 32 | 106 | 1083 | |

Table.2 Details of Special Programmes conducted during the month

| SI. No: | State/Region | Street-plays | Medical Camps | Clean-ups | Rally | School | Door to door | Mass communication | Other special programmes | Total | Total for the year |
|---------|-------------------------------|--------------|---------------|-----------|-------|--------|--------------|-----------------------|--------------------------|-------|-----------------------------|
| 1 | West Bengal | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | 16 |
| 2 | Odisha | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 2 | 4 |
| 3 | Andhra Pradesh | 5 | 1 | 1 | - | - | 1 | 1 | 1 | 6 | 21 |
| 4 | Tamil Nadu-North | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 2 | 4 |
| 5 | Tamil Nadu-South | 1 | - | 1 | - | - | 1 | - | - | 1 | 2 |
| 6 | Kerala-South | 1 | - | - | - | - | 1 | 1 | 1 | 2 | 16 |
| 7 | Kerala-North | 10 | - | 1 | - | - | 1 | - | - | 11 | 16 |
| 8 | Karnataka & Goa | 1 | - | 1 | - | - | 1 | - | - | 1 | 3 |
| 9 | Maharashtra | 1 | - | - | - | - | 1 | - | - | 0 | 0 |
| 10 | Gujarat | 1 | - | 1 | - | - | 1 | - | - | 1 | 9 |
| | Total | 15 | 1 | 8 | 0 | 0 | 0 | 1 | 2 | 27 | 91 |
| | (programme wise) | | | | | | | | | | |
| Progran | nme wise breakup for the year | 35 | 2 | 25 | 4 | 10 | 0 | 10 | 5 | 91 | |

1. West Bengal

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|-------------------|-----|---------|----|-----|----|----|---------|-------|
| Kakdwip | 1 | 1 | 1 | - | - | 1 | - | 4 |
| Fraserganj | 2 | 1 | 1 | - | - | 1 | • | 4 |
| North 24 Parganas | - | - | - | 1 | - | - | - | 1 |
| Purba Medinipur | 2 | 1 | 1 | - | - | 2 | 1 | 7 |
| Sultanpur | - | - | 1 | - | - | - | - | 1 |
| Total | 5 | 2 | 4 | 1 | 0 | 4 | 1 | 17 |

In West Bengal, 17 extension programmes were conducted during November 2016. During Fish Quality Management training programmes life jackets, plastic baskets and shovels were distributed to the beneficiaries. On 21st November NETFISH-MPEDA Kolkata celebrated World Fisheries Day in connection with Swachh Bharat Mission & Nirmal Bangla Mission of Govt. of West Bengal by arranging a Harbour cleanup programme at Deshapran fishing harbour, Purba Medinipur. The programme was inaugurated by Shri. Subhajit Sarkar, Officer in-charge, Junput Coastal Police Station, Deshapran FH. About 56 participants including Vocational fisheries students of Class XII from Kishorenagar Siksha Sadan, Contai, Purba Medinipur, school teachers, O/C in Junput Coastal PS and staff, Harbour officials, Harbour cleaning staff, fishermen and HDC attended the programme. Shri. Subhajit Sarkar, in his inaugural speech highlighted about the importance of hygiene and cleaning of fishing harbour, personal hygiene and sanitation of fishers, etc. SCO highlighted on the significance of celebration of World Fisheries Day. NETFISH provided hand gloves, caps, and big poly bags to the participants to collect the wastes. All the members were actively participated in the cleaning programme and they cleaned the jetties, auction areas, approach roads and harbour premises. They also applied bleaching powder in the drainages, jetties and unsanitary areas. Leaflets were also distributed to the participants during the programme. Along with the harbour cleanup programme, an exposure visit was also arranged for the school students about the infrastructural facilities in the harbour, crafts, gear, navigational equipments in the fishing boats, and catches available in the boats, etc.

From 23rd to 29th November SCO had attended a training programme on "Marine Fisheries Training on Safety at Sea and Communication Development, Boat building, Use of fishing gears etc" at the office of the Assistant Director of Fisheries, Meen Bhaban, Purba Medinipur and delivered a talk on sustainable marine fish production, judicious exploitation, development of exports of marine products and ban on using formalin &

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other harmful chemicals in dry fish and other fish products. SCO also showed the documentary film "Safety of sea". On 2nd of the month, SCO and NGO had arranged a meeting with Shri.P.K.Mohanti, Joint Director & Shri.Kalyan Roy, West Bengal State Council of Vocational Education and Training, Karigori Bhawan regarding the training programmes in Vocational Schools where fisheries/aguaculture is taught as a subject at plus one & plus two level. On 3rd November, SCO along with Shri. S. K Patra, Dy. Director, R.O. Kolkata had meeting with PS to Principal Secretary of Fisheries, Shri. Phoning Lepcha, Adl. Director of Fisheries, Govt. of West Bengal, Shri S. X. Prince, Dy. Director RC (Aqua), and DD (Aqua) regarding awareness programmes on Adulteration in Shrimp and Workshop on MLS of marine fishes in collaboration with State Government. On 17th of the month, SCO along with Shri. Ramkrishna Sarder Asst. Director of Fisheries (Marine), Contai had attended a meeting with Shri. S. R. Nayak, Chairman Sankarpur Fishermen & Fish Traders Association, Secretary and other committee members and fishers of Balarampur Dry Fish Khuti regarding development of dry fish yard, hygienic handling of dry fish and abuse of harmful chemicals on dry fish at Balarampur, Sankarpur, & Purba Medinipur. On the same day, SCO had another meeting with DEO, Digha and boat owners regarding harbour data and entry of data in catch certificate site.

| Fish landing & Boat arrival details - November 2016 | | | | | | | | |
|---|---------------|---------------------|--|--|--|--|--|--|
| Harbour | Catch Details | Boat Details | | | | | | |
| Deshapran | 3252598 Kg | 1006 Nos | | | | | | |
| Digha (Sankarpur) | 2565352 Kg | 1001 Nos | | | | | | |
| Raidighi | 464240 Kg | 195 Nos | | | | | | |
| Kakdwip | 438700 Kg | 325 Nos | | | | | | |
| Namkhana | 735300 Kg | 389 Nos | | | | | | |
| Sultanpur | 66340 Kg | 42 Nos | | | | | | |

2. Odisha

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Paradeep | - | - | 22 | - | 1 | - | 2 | 25 |
| Chilka | - | 2 | - | - | - | - | - | 2 |
| Total | 0 | 2 | 22 | 0 | 1 | 0 | 2 | 27 |

Extension activities in Odisha during the month consisted of 27 awareness programmes. During the regular programmes leaflets containing information on fish quality management and personal hygiene were distributed to the participants. Also LED Torch Light was given instead of stipend to them. On 21st November NETFISH celebrated World Fisheries Day by arranging a mass cleanup programme at Paradeep fishing harbour. Manager, Harbour Management Society, Secretary, Executive members and other members of Trawler Association, Local fishery officer etc.were present on the

occasion. SCO welcomed the gathering and gave an introductory speech on the importance of celebration of World Fisheries Day.

Mr. Madhumay pradhan, Local fishery officer narrated the importance of responsible fishing by fishermen association. Mr. Roy, General Secretary of Trawler Association highlighted the impact of pollution on marine fisheries. NETFISH provided liquid detergents, bleaching powder, brush, and buckets, as cleaning materials to the participants. T-shirts and caps were also distributed among them. The participants were divided into groups having ten members and all the groups cleaned the entire auction hall. On 28th of the month, a medical camp was conducted in Paradeep fishing harbour in which 200 fishers utilised the opportunity.

| Fish landing & Boat arrival details - November 2016 | | | | | | | |
|---|------------|---------|--|--|--|--|--|
| Harbour Catch Details Boat Details | | | | | | | |
| Paradeep | 1348853 Kg | 706 Nos | | | | | |
| Dhamara | 123150 Kg | 277 Nos | | | | | |
| Balaramgadi | 1083470 Kg | 496 Nos | | | | | |
| Bahabalapur | 530677 Kg | 248 Nos | | | | | |

3. Andhra Pradesh

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Visakhapatnam | 2 | 3 | - | - | - | 2 | • | 7 |
| Machilipatnam | - | - | - | - | - | - | 6 | 6 |
| Vodarevu | 2 | - | - | - | - | - | - | 2 |
| Total | 4 | 3 | 0 | 0 | 0 | 2 | 6 | 15 |

In Andhra Pradesh, 15 awareness programmes were conducted in November 2016. During fish quality management training programmes, plastic baskets and sheets were distributed to the beneficiaries instead of stipend. On 21st of the month, SCO participated in the World Fisheries Day celebration conducted by Department of fisheries at Machilipatnam fishing harbour. On 22nd November, NETFISH celebrated World Fisheries Day by arranging a harbour cleanup programme at Machilipatnam fishing harbour under Swatch Bharath Campaign. The programme was started with a rally by the school students and staff of Sree Swamy Narayan High School, Gilakaladindi, Machilipatnam. Officials from the Dept. of Port, Dept. of Fisheries, Boat owners and harbour staff were actively participated in the cleanup programme. NETFISH presented a memento to the school principal for their immediate and active participation in the programme. On 29th of the month, NETFISH conducted 5 street plays on fishery conservation and sustainability at Machilipatnam fishing harbour and landing centre.

On 11th of the month, SCO along with DD, MPEDA and NGO met VPT officials to discuss about the harbour schemes and allotment of land for model dry fish project at Visakhapatnam fishing harbour. On the same day SCO and NGO met JD fisheries for discussing about the harbour activities and need of toll collection system to meet the expenditure. On 17th and 18th November, SCO had attended the 2 days USFDA trainers training workshop on "Aquaculture" organized by MPEDA, Visakhapatnam. During the month, NETFISH evaluation was conducted at fishing harbour, landing centre and processing plants of Visakhapatnam and Kakinada area.

| Fish landing & Boat arrival details - November 2016 | | | | | | | | |
|---|---------------|--------------|--|--|--|--|--|--|
| Harbour | Catch Details | Boat Details | | | | | | |
| Nizampatnam | 257620 Kg | 208 Nos | | | | | | |
| Visakhapatnam | 419850 Kg | 125 Nos | | | | | | |
| Machilipatnam | 157780 Kg | 125 Nos | | | | | | |
| Kakinada | 333900 Kg | 322 Nos | | | | | | |

4. Tamil Nadu North

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Kasimedu | 1 | 2 | - | - | - | - | - | 3 |
| Cuddalore | 6 | - | - | - | - | 2 | 1 | 8 |
| Nagapattinam | 4 | - | - | - | - | 2 | - | 6 |
| Poombuhar | - | - | - | - | - | - | 1 | 1 |
| Karaikkal | 2 | - | - | - | - | - | 1 | 3 |
| Total | 13 | 2 | 0 | 0 | 0 | 4 | 2 | 21 |

Along Northern coastal region of Tamil Nadu, 20 awareness programmes were conducted during the month. On 23rd November, a discussion was arranged with the boat owner's association members at Nagapattinam. To celebrate World Fisheries Day NETFISH and Fish for All Research and Training Centre of M.S. Swaminathan Research Foundation at Poombuhar jointly organized a coastal / Harbour cleanup program at Poombuhar Fishing Harbour in collaboration with Poombuhar village traditional fisher folk, panchayat leaders and NSS students of Poombuhar Arts and Science College. SCO highlighted the importance of clean fishing harbours and the role of NETFISH-MPEDA in this process. Dr. Velvizhi, Head, Fish for All Research and Training Centre, MSSRF, explained the importance of World Fisheries Day, marine pollution and its impact on marine ecosystem. Around 200 fishers, college students, and traditional Panchayat leaders have participated in the programme and around 500 kgs of solid waste collected and disposed from the harbour. At the end of the function, the village panchayath leaders has agreed that they will clean their harbour on every Friday from 7 to 9 am.

On the same day, NETFISH and Karaikkal fisheries department jointly organized another programme at Danal Thangavel Kalaiyarangam, Karaikal. Around 200 fishermen and women were participated in the programme. The chief guest of the programme was Mr. R. Kamalakannan, Pondicherry State Agriculture Minister. Mr. G. Natesa Pillai, Deputy Director, Department of Fisheries and fishermen welfare, Karaikkal, Karaikal south MLA Mr. K.A.U. Asanar, Mr.Patnaik, Coast guard commander, Karaikal and Mr.S. Balachander, SI of fisheries were present on the occasion. During the function prizes were distributed by Dept. of fisheries to the winners of various competitions which were conducted earlier. The Agriculture minister distributed 250 numbers of plastic shovels to the boat owners in Karaikal region (one plastic shovel per boat) for sensitising the fishermen about the hygienic handling of fish onboard.

| Fish landing & Boat arrival details - November 2016 | | | | | | | | |
|---|---------------|--------------|--|--|--|--|--|--|
| Harbour | Catch Details | Boat Details | | | | | | |
| Chennai | 680020 Kg | 533 Nos | | | | | | |
| Nagapattinam | 443940 Kg | 477 Nos | | | | | | |
| Pondicherry | 160200 Kg | 248 Nos | | | | | | |
| Karaikal | 466150 Kg | 443 Nos | | | | | | |
| Cuddalore | 384550 Kg | 456 Nos | | | | | | |
| Pazhaiyar | 231018 Kg | 398 Nos | | | | | | |

5. Tamil Nadu South

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Kanyakumari | 3 | 3 | - | - | - | - | 1 | 7 |
| Tuticorin | 3 | 2 | - | - | - | 3 | - | 8 |
| Ramnad | 1 | 1 | - | - | - | 2 | - | 4 |
| Total | 7 | 6 | 0 | 0 | 0 | 5 | 1 | 19 |

In Tamil Nadu South region, 19 awareness programmes were conducted during the month. On 3rd November, SCO visited JPR fishing harbour to record the fishing activities. On 7th of the month, SCO visited CMFRI, Tuticorin for discussing about Minimum Legal Size. On 13th of the month, SCO participated in the one day self employment training programme organized by Puthiya Thalaimurai Foundation-Forum for Micro Enterprises and NTTF and presented a paper on "Prospects of seafood exports, value added fish products and self employment opportunities" at SPIC Nagar, Tuticorin. On 21st of the month, NETFISH celebrated World Fisheries Day by arranging a Harbour cleanup programme at Chinnamuttom fishing harbour. The cleanup programme sponsored by NETFISH was jointly organized by Fisheries Training and

Research Centre, Tamilnadu Fisheries University and MSSRF, Nagercoil. Mr. Lamek Jayakumar, DD, State Fisheries Department, Nagercoil inaugurated the programme. Around 50 stakeholders including fisher folk, fishermen union leaders, NGO members, and Government officials, HDC's were participated in the programme. NETFISH provided collection Kits such as Hand gloves, collection bags (30 kg capacity), baskets, brooms, buckets, phenol, surf powder, bleaching powder etc. Clean drinking water and emergency medical assistance kit including antiseptic liquid, gauze cotton, and antiseptic powder were also made available to the participants. The participants were divided into groups and they cleaned the entire harbour area including auction hall. They also applied bleaching powder in the drainages and water logged areas. The collected debris was safely disposed in the Municipality garbage disposal tank.

| Fish landing & Boat arrival details - November 2016 | | | | | | | | |
|---|-----------|---------|--|--|--|--|--|--|
| Harbour Catch Details Boat Details | | | | | | | | |
| Colachel | 58430 Kg | 359 Nos | | | | | | |
| Mandapam | 131700 Kg | 603 Nos | | | | | | |
| Chinnamuttom | 205800 Kg | 241 Nos | | | | | | |
| Tuticorin | 39405 Kg | 143 Nos | | | | | | |

6. Kerala South

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|-----------------|-----|---------|----|-----|----|----|---------|-------|
| Thoppumpady | 2 | - | - | - | - | - | 1 | 3 |
| Neendakara | 1 | 2 | - | - | - | | - | 3 |
| Ambalappuzha | - | - | - | 2 | - | - | - | 2 |
| Aroor | - | - | - | 8 | - | - | - | 8 |
| Sakthikulangara | - | - | - | 1 | - | - | - | 1 |
| Kayamkulam | - | 2 | - | - | - | - | - | 2 |
| Aalappuzha | - | - | - | - | - | - | 1 | 1 |
| Total | 3 | 4 | 0 | 11 | 0 | 0 | 2 | 20 |

The extension programmes in Kerala South included 18 regular programmes and 2 special programmes. On 4th November, a mass communication programme was conducted at Thoppumpady fisheries harbour. On 7th November 2016, SCO had attended the harbour management committee meeting at Kollam Collectorate. On 17th of the month, SCO took training class to 23 sub inspectors of the State fisheries department at training centre, Aluva. On 25th of the month, SCO along with CE, NETFISH attended the operating committee meeting at CPC-Kollam.

In connection with World Fisheries Day, a one day workshop, "Fishery based business enterprises for coastal area" was organised at Alappuzha on 22nd November jointly with ICAR-CIFT with the local support of an NGO, ADC Alappuzha. Forty-eight women representatives from different SHGs of the four coastal villages of Alappuzha

were participated in the programme. The programme was officially launched by Sri. Thomas Joseph, Chairperson, Alappuzha municipality. Fr. Xavier Kudiassery, the Executive director of Alleppey Roopatha, presided over, and Asst. Executive Director, Fr. Dixi Faber offered felicitation. During the technical session, Dr.S.Ashaletha, Scientist, EIS Division of CIFT delivered a lecture on the 'Entrepreneurial options in fisheries for coastal women' and practical session on Value addition of fish for better value realisation was held under the leadership of Sri.Sreejith, Scientist and Smt. Beena, Technical officer of Processing division of CIFT. The programme came to conclusion with a discussion on the scope of initiation of a business enterprise by women group, during which the participants clarified their doubts regarding the topic.

| Fish landing & Boat arrival details - November 2016 | | | | | | | |
|---|---------------|---------------------|--|--|--|--|--|
| Harbour | Catch Details | Boat Details | | | | | |
| Thoppumpady | 1963153 Kg | 286 Nos | | | | | |
| Sakthikulangara | 1140930 Kg | 595 Nos | | | | | |
| Thottappally | 397178 Kg | 805 Nos | | | | | |
| Vizhinjam | 25240 Kg | 104 Nos | | | | | |
| Kayamkulam | 727850 Kg | 758 Nos | | | | | |

7. Kerala North

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Vypeen | - | 3 | - | - | - | - | - | 3 |
| Munambam | - | 4 | - | - | - | - | - | 4 |
| Njarakkal | - | - | - | 3 | - | - | - | 3 |
| Malappuram | - | - | - | - | - | - | 8 | 5 |
| Thrissur | - | - | - | - | - | - | 2 | 5 |
| Beypore | 4 | 1 | - | - | - | 1 | 1 | 6 |
| Chettuva | - | 2 | - | - | - | - | - | 2 |
| Cherai | - | - | - | 2 | - | ı | - | 2 |
| Edavanakkad | - | - | - | 1 | - | 1 | - | 1 |
| Total | 4 | 10 | 0 | 6 | 0 | 0 | 11 | 31 |

In the month of November 2016, 20 regular training programmes and 11 special programmes were conducted in Kerala North region. NETFISH celebrated the World Fisheries Day at Beypore fishing harbour by arranging awareness programmes on hygienic handling of fish and fisheries sustainability and a harbour clean up drive. The programme was inaugurated by Shri. N Satheesh Kumar, Kozhikode Corporation Councillor in a function held in the harbour on 22nd Nov 2016. Representatives of the various stakeholder groups in the harbour spoke on the occasion. The members of the harbour union workers and other stakeholders removed the solid wastes and cleaned the entire harbour area including the drainage. NETFISH provided rubber gloves and face masks for the cleaning workers.

On 3rd November 2016, SCO participated in a seminar arranged by the State Fisheries department at Vypeen, and handled a session on the *Implementation of the Minimum Legal Size (MLS) in the fisheries sector*. On 17th of the month, SCO took training class to 23 sub inspectors of the State fisheries department at training centre, Aluva. The activities of NETFISH in the fisheries sector at the grass root level were highlighted and the threats and challenges were also discussed during the class.

| Fish landing & Boat arrival details - November 2016 | | | | | | | |
|---|-----------------------------------|---------|--|--|--|--|--|
| Harbour | arbour Catch Details Boat Details | | | | | | |
| Puthiyappa | 2006250 Kg | 291 Nos | | | | | |
| Beypore | 2704020 Kg | 335 Nos | | | | | |
| Munambam | 3474001 Kg | 660 Nos | | | | | |

8. Karnataka & Goa

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Mangalore | 1 | 2 | - | - | - | 1 | - | 4 |
| Malpe | 1 | - | - | - | - | 3 | - | 4 |
| Honnavar | - | - | - | - | - | 1 | - | 1 |
| Gangolli | 1 | - | - | - | - | - | - | 1 |
| Tadri | 1 | - | - | - | - | - | - | 1 |
| Karwar | 2 | - | - | - | - | 4 | - | 6 |
| Cutbona | 2 | - | - | - | - | - | - | 2 |
| Padubidri | - | - | - | - | - | 2 | - | 2 |
| Bhatkal | - | - | - | - | - | - | 1 | 1 |
| Total | 8 | 2 | 0 | 0 | 0 | 11 | 1 | 22 |

In Karnataka & Goa region, 21 regular awareness programmes and 1 special programme were conducted in November 2016. On 21st November, a harbour cleanup programme was conducted at Bhatkal fishing harbour as part of World Fisheries Day celebration. Shri. Manjunath Kharvi, Secretary, Boat Owners Association, Mavinkurve fishing harbour, Bhatkal inaugurated the function and advised the fishers to practice hygienic fish handling onboard and inside the fishing harbour. He also urged them to conserve the resources for future. SCO gave a talk on importance of World Fisheries Day and NETFISH activities in Karnataka & Goa region. In the event 50 hygiene kits consisting of soap, liquid hand wash, hair oil, comb, tooth paste, and brush were distributed to the selected fishers. Then the NGO member with the help of fishers from the nearby fishing vessel demonstrated how to clean the fishing vessel, fishing harbour, and auction hall. The fishers and SHG members removed the nets dumped inside the auction hall and cleaned the jetties and auction hall completely.

On 6th November, SCO had attended a state level workshop on "Security of small scale fishers" organized by Coastal Karnataka Fishers Action Committee at Samudaya Bhavan, Malpe FH. On 10th of the month, SCO had arranged a stakeholders meeting on

MLS at Karwar fishing harbour. Deputy Director and other officials from State fisheries department were present on the meeting and CE, NETFISH gave a talk on Minimum Legal Size (MLS). Another stakeholders meeting on Harbour management was organized at Gangolli fishing harbour on 11th November 2016. On 29th, an interview was conducted for the appointment of HDC at Malim FLC.

| Fish landing & Boat arrival details - November 2016 | | | | | | | |
|---|---------------|---------------------|--|--|--|--|--|
| Harbour | Catch Details | Boat Details | | | | | |
| Tadri | 352960 Kg | 410 Nos | | | | | |
| Honnavar | 9828450 Kg | 1140 Nos | | | | | |
| Karwar | 7870292 Kg | 1027 Nos | | | | | |
| Mangalore | 8106000 Kg | 1642 Nos | | | | | |
| Gangoli | 1489635 Kg | 970 Nos | | | | | |
| Malpe | 7449900 Kg | 2006 Nos | | | | | |
| Cutbona | 1405280 Kg | 389 Nos | | | | | |

9. Maharashtra

| Selected Place | FQM | CONSER. | OB | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Palghar | 2 | - | - | - | - | 2 | - | 4 |
| Ratnagiri | 6 | - | 2 | - | - | 3 | - | 11 |
| Raigad | 1 | - | - | - | - | - | - | 1 |
| Total | 9 | 0 | 2 | 0 | 0 | 5 | 0 | 16 |

Extension programmes in Maharashtra, during November 2016 consisted of 16 regular programmes. During the month NETFISH evaluation was conducted by Dr. Parvati, Scientist and Mrs. Priyanka, Technical Assistant, CIFT. They visited fishing harbours and processing centres in Maharashtra to collect the feedback about NETFISH activities. On 3rd of the month, SCO met Mr. Vasudeva Veta, Chairman of Fish farmers association to discuss about the programmes to be conducted in Navi Mumbai area in connection with Swatch Bharath Mission. On 25th of the month, SCO along with NGO visited AK Junior College, Ratnagiri to discuss about Vocational school programmes. During the month, SCO had arranged a discussion with Assistant Commissioner of fisheries, Ratnagiri regarding the present situation of Mirkarwada fishing harbour. SCO pointed out that there are no basic facilities available in the harbour like potable water, rest rooms, toilets, bathrooms, etc. Assistant Commissioner informed that they have communicated with Maharashtra Pollution Control Board and second phase harbour upgradation work is in progress.

| Fish landing & Boat arrival details – November 2016 | | | | | | | |
|---|------------|----------|--|--|--|--|--|
| Harbour Catch Details Boat Details | | | | | | | |
| Sasson Dock | 6662989 Kg | 1630 Nos | | | | | |
| New Ferry Wharf | 2094700 Kg | 1642 Nos | | | | | |
| Harne | 1620790 Kg | 1314 Nos | | | | | |
| Ratnagiri (Mirkarwada) | 4604118 Kg | 694 Nos | | | | | |

10. Gujarat

| Selected Place | FQM | CONSER. | ОВ | PPC | PC | Df | Spl.Pgm | Total |
|----------------|-----|---------|----|-----|----|----|---------|-------|
| Veraval | 5 | 2 | - | - | - | - | - | 7 |
| Porbandar | 1 | 3 | - | - | - | - | 1 | 5 |
| Vanakbara | 2 | - | - | - | - | - | - | 2 |
| Mangrol | 2 | 1 | - | - | - | - | • | 2 |
| Total | 10 | 5 | 0 | 0 | 0 | 0 | 1 | 16 |

During the month, 16 awareness programmes were conducted in Gujarat region. On 21st November, NETFISH Gujarat celebrated World Fisheries Day by conducting a harbour cleanup programme at Porbandar Fishing harbour to create more and more awareness among fishermen community about the importance of cleaning of fishing harbour/jetties/market hall/temporary booths etc. The programme was arranged in association with Porbandar Machhimar Boat Association, fishermen community of Porbandar Fishing harbor and Porbandar Municipal Corporation. The programme was inaugurated by Mr. Sunilbhai Gohel, President, Kharwa Samaj Porbandar. Members from Boat Association, Officials from Dept. of Fisheries, port, Municipal Corporation and around 150 volunteers were joined in the harbour cleanup programme. T-shirt with NETFISH -MPEDA logo were distributed to the volunteers and brooms and waste collecting bags were provided to collect solid wastes. The leader of the community arranged 2 tractors, 1 JCB and around 15 labours for the easy disposal of waste and around 15 tractor of solid waste were collected and disposed. The president of the community urged to all the temporary booth holders to clean their own premises and put sign boards at various places of harbour. As invited by the Department of fisheries and Diu District fishermen association, SCO had participated in World Fisheries Day celebration at Vanakbara DIU on 21st November 2016. SCO highlighted the importance of celebration of the day and seafood export statistics. He made all the participants to make an oath on not to catch juveniles and make marine ecosystem pollution free by avoiding dumping of plastic and unwanted domestic things in to the sea. During the month, NETFISH evaluation was conducted by CIFT officials at various harbours, processing and pre-processing plants of Gujarat region.

| Fish landing & Boat arrival details - November 2016 | | | | | | | |
|---|----------------------------|----------|--|--|--|--|--|
| Harbour | Catch Details Boat Details | | | | | | |
| Porbandar | 9777310 Kg | 2926 Nos | | | | | |
| Mangrol | 5025500 Kg | 2110 Nos | | | | | |
| Veraval | 10852335 Kg | 4497 Nos | | | | | |