

MONTHLY REPORT

September 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 September 2016 consisted of 174 awareness programmes, which were comprised of 145 regular awareness classes (see Table 1), and 29 special programmes such as street play (20 nos.), clean-up programme (2 nos.), rally (1 no.), school children programme (5 nos.), and 1 other special programme (see Table 2). The regular awareness classes were attended by a total of 3903 beneficiaries whereas the special programmes were estimated to be beneficial for around 1486 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.

The 22nd EC meeting and the 10th AGM of NETFISH were convened on 29th September at MPEDA HQ. A presentation by Dr. S. Ashalatha, Scientist, CIFT on the topic 'Technologies Developed by CIFT' was also arranged in the afternoon for the State Coordinators and NGO members who attended the AGM. From 30th September to 3rd October 2016, NETFISH team comprising State Co-ordinators and Research Assistants attended 3 day training programme on "Value Added Fish Products" at National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT), Kochi.

Major Highlights of the month

- Celebration of International Coastal Cleanup Day by conducting special programmes such as beach cleanup, rally and workshop at West Bengal.
- School children awareness programme on Conservation & sustainable fishing, and
 Fish quality management at Hirapur Dashagram High School, Purba Medinipur.
- Street play shows in Visakhapatnam and Kerala south regions.
- Coastal cleanup and marine biodiversity awareness programme at Chennai.
- School children awareness programme on conservation at Gujarat.
- Participation in IISS 2016 held at Visakhapatnam.

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	9	6	3	-	1	-	19	92/200
2	Odisha	1	2	18	-	ı	-	21	92/200
3	Andhra Pradesh	1	1	1	ı	ī	3	5	54/200
4	Tamil Nadu-North	11	3	-	1	1	8	22	79/200
5	Tamil Nadu-South	7	6	-	-	-	5	18	78/200
6	Kerala-South	2	6	-	1	-	-	9	60/200
7	Kerala-North	12	-	-	2	-	-	14	68/200
8	Karnataka & Goa	12	1	-	-	-	-	13	59/200
9	Maharashtra	6	-	-	-	2	3	11	69/200
10	Gujarat	4	4	-	1	4	-	13	61/200
	Total (programme wise)	65	29	21	4	7	19	145	712/2000
Pro	gramme wise breakup for the year	286	242	52	55	31	46	712	

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	4	13
2	Odisha	-	-	1	-	-	-	1	-	0	1
3	Andhra Pradesh	10	-	-	-	-	-	-	_	10	15
4	Tamil Nadu-North	-	-	1	-	-	-	-	-	1	2
5	Tamil Nadu-South	-	-	-	-	-	-	-	-	0	1
6	Kerala-South	10	-	-	-	-	-	-	-	10	13
7	Kerala-North	-	-	-	-	-	-	-	-	0	5
8	Karnataka & Goa	-	-	-	-	-	-	-	-	0	2
9	Maharashtra	-	-	-	-	-	-	-	-	0	0
10	Gujarat	-	-	-	-	4	-	-	-	4	8
	Total	20	0	2	1	5	0	0	1	29	60
	(programme wise)										
Program	nme wise breakup for the year	20	1	15	4	9	0	8	3	60	

1. West Bengal

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
South 24 Parganas	4	2	3	-	-	-	-	9
Purba medinipur	5	4	-	-	-	-	4	13
Kolkata	-	-	-	-	1	-	-	1
Total	9	6	3	0	1	0	4	23

In West Bengal, 23 extension programmes were conducted during September 2016. On 20th of the month, NETFISH celebrated International Coastal Cleanup Day by conducting a beach cleanup, a rally and a consultative workshop on 'Biodiversity Conservation and Marine Ecosystem' at Tajpur, Purba medinipur, in collaboration with Ramnagar - I Biodiversity Management Committee. . The beach cleanup was conducted with the help of school students of Hirapur Dashagram High School (H.S), Khudbheri H.S & Bodhra Pantheswari H.S. NETFISH provided hand gloves, caps and big poly bags to the participants to collect the wastes. A rally was conducted followed by the cleanup in Tajpur sea beach, with banners and posters on conservation and protect our ocean, with the theme of Swatch Bharat Mission "Ek kadam Swachata ki aur". In the workshop conducted, Dr. Anirban Roy, Research Officer, West Bengal Biodiversity Board (WBBDB) gave a speech on biodiversity and its significance. State co-ordinator gave lecture to the school students on International Coastal Cleanup Day, its history and significances and abuse of plastic and its impact in fisheries. Dr. Rupam Mandal, Project co-ordinator, (WBBDB) discussed on importance of the day, ecology and marine life etc. NETFISH documentary film on Marine Conservation and animation film on Conservation entitled "Escape to depth" were shown to the students.

A 4 days Skill development programme on "Fishery Management and Fish Net Making and Repairing" was organized from 8th September, at Central Fishermen's Cooperative Society Ltd, Diamond Harbour, South 24 Parganas in collaboration with the Science Association of Bengal and Institute of Engineers (India). Around 50 fisherwomen attended the programme and hands on training were conducted on net making and repairing. On 19th September'16 State Coordinator along with Shri. B. K. Sengupta had attended a meeting with Dr. M. V. Rao, Principal Secretary, Sundarban Affairs at *Maukh Bhaban*, Salk Lake City, Kolkata regarding livelihood and skill development programmes at Sundarban. SCO narrated about the activities of NETFISH as well as discussed on various livelihood programmes for the fishers of Sundarban areas. Dr. Rao asked NETFISH to submit the projects on livelihood development and

Sundarban Development Board will render financial support. On the same day they had another meeting with Dr. Bijan Mandal, General Manager of State Fisheries Development Corporation at *Bikash Bhaban* Salk Lake City, Kolkata regarding setting up of nursery for Mud crab (*Scylla serrata*) and fattening of Red crab (*Scylla olivacea*). SCO also discussed about the livelihood project on Pompano, G.I.F.Tilapia etc.

2. Odisha

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Paradeep	1	-	18	-	-	-	-	19
Chilka	-	2	-	-	-	-	-	2
Total	1	2	18	0	0	0	0	21

Extension activities in Odisha during the month consisted of 21 awareness programmes. During the programmes leaflets containing information on fish quality management and personal hygiene were distributed to the participants. Also T-shirts were given instead of stipend to them. During onboard programmes, T-shirts, cup plates and round plastic baskets were provided for the fishing vessel free of cost.

3. Andhra Pradesh

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Visakhapatnam	1	1	-	-	-	3	10	15
Total	1	1	0	0	0	3	10	15

In Andhra Pradesh, 15 awareness training programmes were conducted in September 2016. During fish quality management training programmes, plastic baskets were distributed to the beneficiaries instead of stipend. On 3rd of the month, NETFISH in collaboration with NIFPHATT conducted a training programme to fishermen on Value Added Products of GIFT Tilapia. NETFISH Animation on pre-processing was displayed to the beneficiaries during the programme. On 29th of the month, NETFISH organized 10 street play shows on fish quality management and sustainable fisheries at Visakhapatnam fishing harbour and landing centre. From 23rd to 25th September, NETFISH arranged a stall in India International Seafood Show 2016 at Port stadium, Visakhaptnam. NETFISH stall was decorated with the posters of all maritime states activities of NETFISH, with the coordination of DFYW Association, NGO. Chairman and Secretary, MPEDA along with Shri. Manmohan Singh, Principal Secretary to the AP Govt. Animal Husbandry, Dairy Development and Fisheries and Shri. Ram Sankar Naik, Commissioner of Fisheries, AP visited the stall. SCO explained the activities of NETFISH in all maritime states. During the show NETFISH distributed the leaflets developed for fish quality management and conservation of fisheries. Contact details of stall visitors are collected. NETFISH animation videos were displayed in the stall during the three days show.

4. Tamil Nadu North

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Nagapattinam	1	-	-	-	-	2	-	3
Cuddalore	8	-	-	-	-	4	-	12
Pondicherry	2	3	-	-	-	-	-	5
Chennai	-	-	-	-	-	2	1	3
Total	11	3	0	0	0	8	1	23

Along Northern coastal region of Tamil Nadu, 23 awareness programmes were conducted during the month. On 23rd of the month, NETFISH in collaboration with National Green Crops organized a coastal cleanup and Marine Biodiversity Awareness programme at District Institute of Education & Training (DIET), Marina Beach, Chennai. 145 teacher trainees from DIET actively participated in coastal cleanup programme. Dr. H. Malleshappa, IFS Director, Dept of Environment, Government of Tamilnadu inaugurated the cleanup programme. In the inaugural address he listed the various awareness programmes initiated by the department to save the coast. Mr. Vijayakumar C. Yaragal, Deputy Director, MPEDA highlighted the importance of the day and the role of teachers in spreading awareness to the public especially to school students. All the 145 teachers along with Director, Deputy Director, SCO, District Co-ordinator, officials from DIET and MPEDA took active participation in the cleanup programme. Around 2 tonnes of waste materials were collected at the end of an hour and it was handed over to the Chennai Corporation sanitation staff. They also warn the public not to throw the plastic waste materials in beach. A massive pledge was also taken by the teachers with an aim to save the coastal area. After the cleanup programme, a marine biodiversity awareness programme was conducted with a power point presentation and demonstration on conservation of coastal area by Dr. Sathish Sahayak, Programme Manager, Ornamental Fish Division, MPEDA.

5. Tamil Nadu South

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Kanyakumari	3	3	-	-	-	-	•	6
Tanjavur	2	2	-	-	-	-	1	4
Tuticorin	1	-	-	-	-	1	-	2
Ramnad	1	1	-	-	-	4	-	6
Total	7	6	0	0	0	5	0	18

In Tamil Nadu South region, 18 regular training programmes were conducted during the month. On 7th of the month, SCO visited Punnakayal and Palayakayal mangrove area to record fish landing/composition and trade. On 8th September, SCO visited Tuticorin mangrove area to record crab and shrimp fishing & trade by artisanal fishermen. On 22nd of the month, SCO participated in the "Scoping consultation on characterization of Tuna fisheries in India under the ocean partnerships project- Ocean partnership for sustainable fisheries and biodiversity conservation – Model for innovation and reforms" organized by BOBP- inter governmental organization at Hotel GRT Regency, Tuticorin. On 23rd September, SCO presented the project proposal to Coastal Community Development Program- for Inayam-Colachel Port Construction project, Ministry of Shipping, Govt of India at VOC Port Trust, Administrative Building.

6. Kerala South

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Eramalloor	-	-	-	1	-	-	-	1
Paravoor	-	2	-	-	-	-	-	2
Thoppumpady	2	4	-	-	-	ı	-	6
Alapuzha	-	-	-	-	-	ı	6	6
Ernakulam	-	-	-	-	-	-	4	4
Total	2	6	0	1	0	0	10	19

The extension programmes in Kerala South included 9 regular programmes and 10 special programmes. During the month, SCO had arranged discussions with Deputy Director, EIA, AXE, and AE about the problems in Kayamkulam Fisheries harbour at Kayamkulam Harbour Engineering Division. On 26th September, SCO along with CIFT Scientists conducted a field survey for the establishment of dry fish unit at Alappuzha coastal area. On 28th of the month, SCO had attended the meeting at CIFT-Extension wing regarding the dry fish project.

7. Kerala North

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Munambam	4	-	-	-	-	-	-	4
Beypore	2	-	-	-	-	-	-	2
Puthiyappa	2	-	-	-	-	1	•	2
Edavanakkad	-	-	-	2	-	ı	•	2
Munakkakadavu	2	-	-	-	-	-	-	2
Chettuva	2	-	-	-	-	-	-	2
Total	12	0	0	2	0	0	0	14

In the month of September 2016, 14 regular training programmes were conducted in Kerala North region in which twelve programmes were on fish quality management and two programmes on PPC. These regular programmes were conducted at Munambam, Chettuva, Munankkakadavu, Beypore and Puthiyappa harbours.

8. Karnataka & Goa

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Mangalore	2	-	-	-	-	-	-	2
Malpe	2	1	-	-	-	-	-	3
Gangolli	3	1	-	-	-	-	-	3
Tadri	2	-	-	-	-	-	-	2
Karwar	1	-	-	-	-	-	-	1
Cutbona	1	-	-	-	-	-	-	1
Malim	1	1	-	-	-	-	-	1
Total	12	1	0	0	0	0	0	13

In Karnataka & Goa region, 13 regular awareness programmes were conducted in September 2016. During the month, SCO coordinated with HDC's, DEO's and TA, MPEDA for fishing vessel inspection for implementation of fish hold scheme in Malpe and Honnavar fishing harbours. They also collected 17 new applications for MPEDA registration. On 19th of the month, SCO visited Karwar and Cutbone Fishing harbour for monitoring HDCs work and also handed over 5 fishing vessel registration certificates to HDCs. On 22nd September, SCO had arranged a discussion with fishers regarding MPEDA schemes. On the same day SCO handed over 3 fishing vessel registration certificates to Honnavar HDC. Due to NETFISH intervention, the petty shops operating near the auction hall which causing problems in parking of vehicles were completely shifted to another area in Gangolli fishing harbour.

9. Maharashtra

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Ratnagiri	6	-	-	-	2	3	-	11
Total	6	0	0	0	2	3	0	11

Extension programmes in Maharashtra, during September 2016 consisted of 11 regular programmes. During the month, SCO had arranged a discussion with Mirkarwada Bandar Trawler owner association regarding the present situation of the harbour. SCO pointed out that there are no basic facilities available in the harbour like potable water, toilet blocks, bathrooms, etc. and they discussed about the possibility of utilizing harbour up-gradation fund for providing these facilities. SCO also suggested to write a letter to MPEDA for availing these basic facilities. SCO also discussed this issue with DD, RO, MPEDA.

10. Gujarat

Selected Place	FQM	CONSER.	OB	PPC	PC	Df	Spl.Pgm	Total
Vanakbara	2	-	-	1	3	-	-	6
Veraval	1	1	-	-	1	-	1	4

Mangrol	-	2	-	-	-	-	2	4
Porbandar	1	1	-	-	-	-	1	3
Total	4	4	0	1	4	0	4	17

During the month, 13 regular training programmes and 4 special programmes were conducted in Gujarat region. To create awareness among fishermen community, NETFISH conducted 4 school children awareness programme on conservation at Shri. Swaminarayan High School, Bhidya Veraval, Parmesh High School, Mangrol, Shri. Kharwa Primary School, Porbandar, and Jignasha School, Mangrol on 7th, 8th, 16th and 23rd of the month respectively. Around 40 students and President and members from Kharwa Samaj Boat Association took active participation in each programme. During the programme the students were educated on present scenario of marine ecosystem, step towards sustainable fishing, roll of students to conserve the marine environment, etc. NETFISH posters and videos were also shown to the participants. Note pad and pen were also distributed to the students. On 8th of the month, SCO along with President, B.A.Y.E.R.D.F.T met officials of Department of fisheries at Mangrol and discussed about the destructive line fishing activity by fishermen group. On 23rd September, SCO visited Mangrol fishing harbour for monitoring HDC work. On the same day SCO had arranged a discussion with stakeholders and officials of Department of Fisheries at SRO MPEDA, Porbandar regarding Porbandar fishing harbour development under MPEDA CIFH scheme. AD fisheries, AD, MPEDA and SCO were explained the procedure for availing the benefit under CIFH scheme to the stakeholders. And also instructed AD, Fisheries to collect the quotation for proposed items by stakeholders and submit to MPEDA along with application forms.

