



**MPEDA – NETFISH**



**मासिक विवरण –अक्टूबर 2021**

**MONTHLY REPORT –OCTOBER 2021**



**Network for Fish Quality Management & Sustainable Fishing  
(NETFISH)**

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## MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING OCTOBER 2021

### I. Summary

Extension activities of NETFISH along the maritime states of India during October 2021 consisted of 147 awareness programmes conducted by physical and virtual modes.

Sl.No.	Type of programme	No. of programmes
<i>I</i>	<i>NETFISH Target Programmes</i>	
1	Harbour based programme	23
2	Fishing vessel based programme	55
3	Pre-processing programme	0
4	Processing programme	6
5	Dry fish programme	8
6	Special Programme	0
<i>II</i>	<i>Other special Programmes</i>	2
1	Workshops (virtual)	4
2	NFDB Sponsored awareness programme	7
<i>III</i>	<i>Meetings (virtual/physical)</i>	9
<i>IV</i>	<i>Awareness classes by HDCs (physical)</i>	33
<i>V</i>	<i>Virtual Training classes</i>	0
	<b>TOTAL</b>	<b>147</b>

*Table: Details of Extension Programmes conducted during October 2021*

### Highlights

- MPEDA & NETFISH has conducted 4 nos. of online workshop on the “Refinement of Marine Fisheries Management in East Coast states for West Bengal, Odisha, Andhra Pradesh & Tamil Nadu to sensitize the issues such as Juvenile fishing, IUU, Traceability, Vessel monitoring, harbour development and MFRA regulations among the major players of the sector and to formulate methodologies for the implementation of MFRA regulations and amending the existing MFRA of the state for better management.
- Conducted 134 nos. of physical training programmes for fishers by SCOs& HDCs
- Conducted paid training for 6 Processing units in West Bengal, Odisha & Gujarat
- Conducted 7 numbers of NFDB sponsored awareness programme for SC fishers at Odisha & Karnataka
- Conducted special awareness programme on “Eradication of Single use plastic at fishing harbor” at Kakinada FH, Andhra Pradesh.
- NETFISH in association with Sarbodaya Sangha, NGO and with the sponsorship of the Institution of Engineers (India) - Rural Development Forum” had organized a training programme on “Fish Quality Management & Conservation” at Nizkashba, Khejuri, Purba Medinipur

### II. State/Region wise details of Activities during the month

The extension activities conducted by NETFISH at various state/regions during October 2021 are enlisted in the below table and described in the subsequent sections:

State/Region	Harbour	FV	PPC	PC	DF	Special	Other Special	NFDB	Awareness by HDC-Physical	Virtual trainings	Meetings	Total
<b>West Bengal</b>	5	7		1	5		2		3		4	27
<b>Odisha</b>	1			3			1	4				9
<b>Andhra</b>	2	5			1		2		2			12

Pradesh North												
Andhra Pradesh South	3	6			2							11
TN North												0
TN South							1				1	2
Kerala South		4							6		1	11
Kerala North	4	6							3		1	14
Karnataka & Goa	4	6					3					13
Maharashtra South	2	8										10
Maharashtra North											2	2
Gujarat	2	13		2					19			36
<b>Total</b>	<b>23</b>	<b>55</b>	<b>0</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>6</b>	<b>7</b>	<b>33</b>	<b>0</b>	<b>9</b>	<b>147</b>

## 1. WEST BENGAL

An online workshop on “Refinement of Marine Fisheries Management in East Coast of India” for West Bengal was conducted on 29<sup>th</sup> October 2021. Around 28 participants including Director, CIFRI, Scientists from CIFT, CMFRI, CIBA, CIFNET, Officials from SEAL, MPEDA, NETFISH & NGOs were actively participated in the workshop. Director MPEDA briefed the purpose of the online workshop with reference to Kerala MFRA amendments in 2018. CE NETFISH delivered a presentation on the marine fisheries of Kerala and the provisions in Kerala MFRA for fisheries Management. All the participants put forward several recommendations to refine the existing MFRA. The State Co-ordinator has coordinated the workshop for ensuring the participation of key officials from various Institutes for the workshop. Also the data on State’s fisheries status for the last 10 years were collected from the State Fisheries Department and other sources for preparing the presentation for the workshop.

Type of Activity	No. of programmes
Physical Programmes	22
Virtual Programmes	1
Meetings	4
<b>Total</b>	<b>27</b>

### ➤ Physical Training programmes conducted during the month

Type of programme	Deshapran	Sankarpur	Purba medinipur	South 24 Parganas	Freserganj	Kolkata	Total
Fishing Harbour based Programmes	4	1					5
Fishing Vessel based Programmes	1	2		2	2		7
Processing Centre programme						1	1
Dry fish awareness programme			3	2			5
Other Special Programmes			1				1
<b>Total</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>19</b>

S.N.	Date	Location	Type of Activities	No: of Participants
1	01.10.21	Deshapran	Fishing Harbour based programme	11

2	01.10.21	Sankarpur	Fishing Harbour based programme	10
3	02.10.21	Deshapran	Fishing Harbour based programme	11
4	02.10.21	Nizkashba	Training programme on Fish quality Management, Conservation and Dry fish- Sponsored by Institute of Engineers India Ltd.	25
5	05.10.21	Namkhana	Fishing Vessel based programme& Awareness on Eradication of Single use plastic	15
6	06.10.21	Nainan	Fishing Vessel based programme & Awareness on Eradication of Single use plastic	15
7	08.10.21	Dash Mile	Fishing Vessel based programme& Awareness on Eradication of Single use plastic	15
8	11.10.21	Deshapran	Fishing Harbour based programme& Awareness on Eradication of Single use plastic	11
9	11.10.21	Sankarpur	Fishing Vessel based programme & Awareness on Eradication of Single use plastic	10
10	12.10.21	Deshapran	Fishing Harbour based programme& Awareness on Eradication of Single use plastic	10
11	22.10.21	Freserganj	Fishing Vessel based programme& Awareness on Eradication of Single use plastic	20
12	22.10.21	Madhyapara	Dry fish development programme	14
13	23.10.21	Beguakhali	Dry fish development programme	9
14	23.10.21	Hatipitia	Dry fish development programme	15
15	26.10.21	Chewasuli	Dry fish development programme	10
16	26.10.21	Dadanpatrabar	Dry fish development programme	8
17	27.10.21	M/s. Essex Marine Pvt. Ltd.	Processing Centre training programme	28
18	28.10.21	Deshapran	Fishing Vessel based programme & Awareness on Eradication of Single use plastic	10
19	28.10.21	Sankarpur	Fishing Vessel based programme & Awareness on Eradication of Single use plastic	13

On 2<sup>nd</sup> October'21 on the occasion of Gandhi Jayanti, NETFISH in association with Sarboday Sangha had organized an awareness programme on Fish Quality Management, Conservation and Dry Fish at Nizkashba, Purba Medinipur. The programme was sponsored by Institute of Engineers (India) Rural Development Forum, Kolkata. Around 25 fishers including officials from Institute of Engineers (India), Association members, NGO, SCO and HDCs were participated in the programme. SCO NETFISH delivered a lecture on Fish Quality Management, Conservation and Dry Fish. Special Emphasis was given on the impact of single use plastic in the environment and requested the fishers not to throw plastic waste into the river and sea.



*Harbour based programmes*

In addition, the following awareness meetings were held through the HDCs at their respective harbours to create awareness on hygienic handling practices to reduce post-harvest loss and on conservation measures to be adopted for making the fishery sustainable.

Type of programme	Freserganj	Kakdwip	Total
Fishing Harbour based programme	2		2
Fishing Vessel based programme		1	1
<b>Total</b>	<b>2</b>	<b>1</b>	<b>3</b>

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	05.10.21	Freserganj	Fishing Harbour based programme on Post-Harvest loss& Awareness on Eradication of Single use plastic	15
2	07.10.21	Kakdwip	Fishing Vessel based programme on Post-Harvest loss& Awareness on Eradication of Single use plastic	15
3	07.10.21	Freserganj	Fishing Harbour based programme on Post-Harvest loss& Awareness on Eradication of Single use plastic	15

➤ **Virtual Training programmes conducted during the month**

Type of programme	Kolkata	Total
Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	1	1

S.N.	Date	Region	Type of programme	No: of Participants
1	29.10.21	RD, Kolkata	Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	28

➤ **The following meetings/inspections were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.10.21	Jettyghatt	Stakeholder meeting with fisherman association and boat owners on use of polythene sheet for handling of fishes, not to use bamboo baskets, not to catch juvenile fishes, personal hygiene, SC scheme for fishers, eradication of single use plastic etc. Also discussed on distribution of cloths to 12 fisherman families.	8
2	08.10.21	Dashmile	Distribution of cloths to the 12 fisherman families of Dash mile & Jettyghat who lost their family members while on fishing	11
3	12.10.21	Tajpur-Jaldah	Stake holder meeting regarding preparation of WTO visit, VC with WTO persons, SC training programme, SC/ST financial assistance for fishers etc.	6
4	21.10.21	RD, Kolkata	Arranged meeting with the farmers regarding financial assistance scheme and SC/ST programme	8
5	22.10.21	Gangasagar	Stakeholder meeting regarding NFBF sponsored SC programme & SC/ST scheme etc.	6
6	26.10.21	CMFRI, Digha	Meeting with Scientist in charge, CMFRI regarding marine fisheries workshop and other issues on fisheries	2
7	27.10.21	Sankarpur	Conducted Physical verification of HDC’s activities	1
8	27.10.21	Sankarpur	SCO had met the marine police and discussed on marine fisheries workshop and other issues regarding fishers	8
9	28.10.21	Shoula	Conducted Physical verification of HDC’s activities	1
10	28.10.21	Deshapran	Conducted Physical verification of HDC’s activities	1



*Distribution of cloths to the fishermen families at Dash mile & Jettyghatt*

- **Details of information disseminated to stakeholders on social media:**(7 WhatsApp groups in 7 harbours)

Sl. No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	01.10.21	NETFISH conducted training programme on reduction of Post Harvest Loss to the fishers at Freserganj Fishing Harbour	Facebook, Instagram	1500
2	02.10.21	Here's to the man who got us freedom	Facebook, Instagram	1500
3	02.10.21	Modi Govt. strengthening India's exports	Facebook, Instagram	1500
4	02.10.21	RGCA organized a cleanliness programme at RGCA HQ	Whatsapp, Face book, Instagram	1600
5	03.10.21	Uses of life jackets during fishing in any season	Facebook, Instagram	1500
6	03.10.21	Prawn Stuffed Squid Curry	Facebook, Instagram	1500
7	04.10.21	Make use of the new e-stat package for online export data	Whatsapp, Face book, Instagram	2000
8	05.10.21	NETFISH conducted training programme on reduction of Post Harvest Loss to the fishers at Freserganj Fishing Harbour	Facebook, Instagram	1500
9	06.10.21	Oct 5 -World Teachers' Day	Whatsapp, Face book, Instagram	1600
10	08.10.21	89 <sup>th</sup> Indian Air Force Day- Saluting the guardians of the sky	Facebook, Instagram	1500
11	09.10.21	89 <sup>th</sup> Indian Air Force Day- Saluting the guardians of the sky – In Hindi	Facebook, Instagram	1500
12	09.10.21	Distribution of cloths to the fishers at Dash mile	Facebook	1000
13	09.10.21	Foundation Stone Laying Ceremony/ programme at Nirmala Nagar, Guntur	Facebook, Instagram	1500
14	11.10.21	JD, Fisheries, Ministry of Fisheries visited demonstration project at Karaikal	Facebook, Instagram	1500
15	11.10.21	Azadi Ka Amrit Mahotsav celebrated by MPEDA, NETFISH, SEAI & other stakeholders	Facebook, Instagram	1500
16	11.10.21	Here's why you must add Seafood to your diet!	Face book, Instagram	1500
17	11.10.21	Apply now & enrol your farm!	Face book, Instagram , Whatsapp	2000
18	11.10.21	Fish curry- Kerala style	Facebook, Instagram	1500
19	12.10.21	MPEDA & APEDA join hands to make Varanasi – A Hub of Fish Products	Facebook, Instagram	1500
20	15.10.21	PM Narendra Modi to launch PM Gati Sshakti- National master Plan for multi modal connectivity	Facebook, Instagram, Whatsapp	2000
21	15.10.21	Happy Dussehra	Facebook, Instagram	1500
22	16.10.21	This #WorldFoodDay, make sure to add some delicious	Facebook, Instagram	1500

		seafood to your menu.		
23	17.10.21	Fish Baked with potato & Prawn Masala	Facebook, Instagram	1500
24	18.10.21	Get delicious seafood recipes now!	Facebook, Instagram	1500
25	20.10.21	Here's why you should not overfish	Facebook, Instagram	1500
26	22.10.21	Get export quality seafood at your doorstep	Facebook, Instagram	1500
27	24.10.21	Make sure your Seafood package is safe and clean!	Facebook, Instagram	1500
28	24.10.21	Mackerel curry	Facebook, Instagram	1500
29	26.10.21	Oceans are an essential component of the Earth's ecosystem...	Facebook, Instagram	1500
30	27.10.21	Long live Lobsters!	Facebook, Instagram	1500
31	31.10.21	Overfishing can wreak havoc and destroy the environment and marine ecology and completely disrupt the food chain.	Facebook, Instagram	1500

## 2. ODISHA

MPEDA & NETFISH has jointly conducted an online workshop on “Refinement of Marine Fisheries Management in East Coast of India” for Odisha on 28<sup>th</sup> October 2021. Around 60 participants including Officials from Dept. of fisheries, Odisha, Scientists from CMFRI, CIFNET, Officials from MPEDA, NETFISH, SEAI, EIA, CDA, Professor and students of Fisheries College, Exporters, NGOs and HDCs had attended the programme. CE NETFISH delivered a comprehensive presentation on the marine fisheries of Odisha and the provisions in Odisha MFRA for fisheries management. After the presentation, the participants gave their views with regard to management of marine fisheries. The State Co-ordinator has coordinated the workshop for ensuring the participation of key officials from various Institutes for the workshop. Also the data on State's fisheries status for the last 10 years were collected from the State Fisheries Department and other sources for preparing the presentation for the workshop.

Type of Activity	No. of programmes
Physical programmes	8
Virtual programmes	1
Meetings	0
<b>Total</b>	<b>9</b>

### ➤ Physical Training programmes conducted during the month

Type of programme	Balasore	Balramgadi	Chilka	Total
Fishing Harbour based Programme		1		1
Processing Programme	3			3
NFDB Sponsored Programme			4	4
<b>Total</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>8</b>

S.N.	Date	Location	Type of Activities	No: of Participants
1	11.10.21	M/s.Archid Seafood, Balasore	Processing Centre training programme	40
2	12.10.21	M/s.Aqua Marine Seafood Unit, Balasore	Processing Centre training programme	40
3	12.10.21	Balramgadi	Harbour based programme	10
4	13.10.21	M/s.Falcon Marine Seafood Unit, Balasore	Processing Centre training programme	40
5	21.10.21	Jayantipur, Chilka	NFDB sponsored awareness programme on post-harvest loss to SC fishers	50
6	22.10.21	Alupatna, Chilka	NFDB sponsored awareness programme on post-harvest loss to SC fishers	50
7	25.10.21	Kamalanayanpur, Chilka	NFDB sponsored awareness programme on post harvest loss to SC fishers	50
8	30.10.21	Hatabaradi, Chilka	NFDB sponsored awareness programme on post harvest loss to SC fishers	50



*Harbour programme at Balramgadi*



*Processing training at Balasore*

➤ **Virtual Training programmes conducted during the month**

Type of programme	Bhubaneswar	Total
Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	1	1

S.N.	Date	Region	Type of programme	No: of Participants
1	28.10.21	RD, Bhubaneswar	Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	60

➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	02.10.21	Discussed with Paradeep Port trust Officer regarding the status of CSR fund approval	Paradeep Port Trust approved the proposal for CSR Fund

➤ **Details of information disseminated to stakeholders on social media:**(7 WhatsApp groups in 5 harbours)

Sl.No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	01.10.21	Videos - Advantage of using square mesh cod end, Journey of seafood	Whatsapp	500
2	04.10.21	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
3	05.10.21	Video- Managing the fish and fishery resources Renewal notice (PDF) for mechanized fishing vessel (Govt.of Odisha)	Whatsapp	500
4	08.10.21	Videos- Journey of seafood, An Escape to Depth	Whatsapp	500
5	10.10.21	Video –Maintain quality of Seafood	Whatsapp	500
6	12.10.21	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
7	14.10.21	Video – Advantage of using square mesh cod end	Whatsapp	500
8	16.10.21	Video -Conservation of Marine resources Quality of Shrimp seed (PDF)	Whatsapp	500
9	17.10.21	Video- Co management in Fishery	Whatsapp	500
10	19.10.21	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
11	21.10.21	Video- Managing the fish and fishery resources Renewal notice (PDF) for mechanized fishing vessel (Govt.of Odisha)	Whatsapp	500
12	23.10.21	Videos- Journey of seafood, An Escape to Depth	Whatsapp	500
13	25.10.21	Video- Co management in Fishery	Whatsapp	500
14	26.10.21	Video –An Escape to Depth	Whatsapp	500
15	27.10.21	Video –Maintain quality of Seafood	Whatsapp	500
16	28.10.21	Videos - Conservation of Marine resources, Avoid use of plastic	Whatsapp	500



17	29.10.21	Video – Advantage of using square mesh cod end	Whatsapp	500
18	31.10.21	Videos - Conservation of Marine resources, Quality of Shrimp seed	Whatsapp	500

### 3. ANDHRA PRADESH

MPEDA & NETFISH has jointly conducted an online workshop on “Refinement of Marine Fisheries Management in East Coast of India” for Andhra Pradesh on 27<sup>th</sup> October 2021. Around 56 participants including Officials from Dept. of Fisheries, Scientists from CIFT, CMFRI, Officers from FSI, NIFPHATT, MPEDA, NETFISH, University Professors, Ex National President SEAI, Exporters, NGOs and HDCs were participated in the programme. Shri. Anilkumar P, JD (M), MPEDA welcomed the participants. Dr. M. Karthikeyan, Director MPEDA delivered the presidential address. CE NETFISH delivered a comprehensive presentation on the marine fisheries of Andhra Pradesh and the provisions in APMFRA for fisheries management. The programme ended with the useful suggestions from the participants for the refinement of existing MFRA. The State Co-ordinator has coordinated the workshop for ensuring the participation of key officials from various Institutes for the workshop. Also the data on State’s fisheries status for the last 10 years were collected from the State Fisheries Department and other sources for preparing the presentation for the workshop.

#### 3.1 Andhra Pradesh North

Type of Activity	No. of programmes
Physical programmes	11
Virtual programmes	1
Meetings	0
<b>Total</b>	<b>12</b>

#### ➤ Physical Training programmes conducted during the month

Type of programme	Vizag	Kakinada	Total
Fishing Harbour based programme	1	1	2
Fishing Vessel based programme	1	4	5
Dry fish awareness programme	1	-	1
Other Special programme	-	1	1
<b>Total</b>	<b>3</b>	<b>6</b>	<b>9</b>

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.10.2021	Vizag	Fishing vessel based programme	8
2	07.10.2021	Kakinada	Fishing vessel based programme	10
3	08.10.2021	Kakinada	Fishing vessel based programme	13
4	08.10.2021	Kakinada	Awareness program on eradication of single use plastics	18
5	12.10.2021	Kakinada	Fishing vessel based programme	09
6	13.10.2021	Kakinada	Fishing vessel based programme	09
7	14.10.2021	Kakinada	Fishing harbor based programme	26
8	20.10.2021	Vizag	Fishing harbor based programme	10
9	26.10.2021	Vizag	Dry fish awareness programme	22



*Vessel based programme at Kakinada Vessel based programme at Pudimadaka*

In addition, the following awareness meetings were held through the HDCs at their respective harbours to create awareness on hygienic handling practices to reduce post-harvest loss and on conservation measures to be adopted for making the fishery sustainable.

Type of programme	Pudimadaka	Total
Fishing Vessel based programme	2	2

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.10.2021	FLC Pudimadaka	Fishing vessel based program	07
2	08.10.2021	FLC Pudimadaka	Fishing harbour based program	21

NETFISH in association with Dept. of Fisheries, Andhra Pradesh had conducted an awareness program on “Eradication of Single use plastic” at Kakinada Fishing harbour on 8<sup>th</sup> October 2021. Shri. N. Srinivasa Rao, Joint Director of Fisheries, AP, Smt. Sravani Kumari, Asst. Director, Shri. D. Srinivasa Rao, Fishery Development officer, Port Officials, SCO, fishermen and ice suppliers had attended the programme. During the programme SCO explained the disadvantages of single use plastics in fishing industry and the method to avoid the use of such materials in fishing harbour and vessels. The stakeholders have positively supported and agreed to control of use of single use plastics in Kakinada fishing harbour.



*Awareness on Eradication of Single use plastic at Kakinada FH*

➤ **Virtual Training programmes conducted during the month**

Type of programme	Vizag	Total
Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	1	1

S.N.	Date	Region	Type of programme	No: of Participants
1	27.10.21	SRD, Vizag	Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	56

- The following meetings were conducted/attended by the State Coordinator during the month:

S.N.	Date	Location	Type of Activities	No: of participants
1	08.10.2021	Kakinada	Attended the Kakinada fishing harbour management committee meeting	18

- Details of information disseminated to stakeholders on social media:(4 WhatsApp groups in 4 harbours)

Sl.No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	05.10.2021	Advertisement of QC Trainee	WhatsApp	350
2	26.10.2021	Video-Hygienic handling of Tuna fish and cutting	WhatsApp	350
3	29.10.2021	MPEDA poster –“EYE CARE FOR YOU”	WhatsApp	350

### **Impacts/Outcomes observed during the month**

- The Ice handling practice is improved at Kakinada Fishing harbour. Now the fishermen transported crushed ice directly in to the boat to avoid crushing at the jetty.



- Some of the FRB Boat owners at Vizag fishing harbour now started using plastic sheets to keep big size Tuna for auction, instead of keeping on bare land.

*Before*



*After*



### **3.2 Andhra Pradesh South**

Type of Activity	No. of programmes
Physical programmes	11
Virtual programmes	0

Meetings	0
<b>Total</b>	<b>11</b>

➤ **Physical Training programmes conducted during the month**

Type of programme	Vodarevu	Nizampatnam	Total
Fishing Vessel based programme		6	6
Fishing Harbour based programme	3		3
Dry fish awareness programme	2		2
<b>Total</b>	<b>5</b>	<b>6</b>	<b>11</b>

S.N.	Date	Location	Type of Activities	No: of Participants
1	12-10-21	Vodarevu	Fishing Harbour based programme	21
2	13-10-21	Nizampatnam	Fishing Vessel based programme	8
3	14-10-21	Nizampatnam	Fishing Vessel based programme	7
4	18-10-21	Vodarevu	Fishing Harbour based programme	23
5	20-10-21	Nizampatnam	Fishing Vessel based programme	9
6	21-10-21	Nizampatnam	Fishing Vessel based programme	6
7	22-10-21	Vodarevu	Fishing Harbour based programme	22
8	25-10-21	Vodarevu	Dry fish Awareness programme	30
9	26-10-21	Vodarevu	Dry fish Awareness programme	30
10	28-10-21	Nizampatnam	Fishing Vessel based programme	7
11	29-10-21	Nizampatnam	Fishing Vessel based programme	9



*Vessel based programme at Nizampatnam*

*Dry fish programme at Vodarevu*

➤ **Details of information disseminated to stakeholders on social media:**(9 WhatsApp groups in 9 harbours)

SL.No.	Date	Content Disseminated	Social Media Used	No: of Viewers
1	01.10.2021	Advance weather alert for fishermen	Whatsapp	250
2	02.10.2021	MPEDA poster-Gandhi Jayanthi	Whatsapp	250
3	03.10.2021	MPEDA poster -American dietary guidelines	Whatsapp	250
4	04.10.2021	Satellite data-Availability of fish stock	Whatsapp	250
5	05.10.2021	Fish availability place (FFMA App)	Whatsapp	250
6	06.10.2021	MPEDA Poster -Don't abandon your fishing nets in the sea	Whatsapp	250
7	07.10.2021	Cyclone news	Whatsapp	250
8	08.10.2021	MPEDA poster – 89 <sup>th</sup> Indian Air Force day	Whatsapp	250
9	09.10.2021	Warning for fishermen	Whatsapp	250
10	10.10.2021	MPEDA poster- Fish Curry for Kerala style	Whatsapp	250
11	11.10.2021	MPEDA poster-S for sea food, Q for quality, E for Export	Whatsapp	250
12	12.10.2021	Warning for fishermen	Whatsapp	250
13	13.10.2021	Chill killing practices	Whatsapp	250
14	14.10.2021	MPEDA poster-Durga puja	Whatsapp	250

15	15.10.2021	MPEDA poster-Dussehra	Whatsapp	250
16	16.10.2021	MPEDA poster - world food day	Whatsapp	250
17	17.10.2021	News- Boat burnt	Whatsapp	250
18	18.10.2021	News- GST exemption on transport of export goods	Whatsapp	250
19	19.10.2021	MPEDA poster Eid-e-milad-un-nabi Mubarak	Whatsapp	250
20	20.10.2021	Benefits of eating fish	Whatsapp	250
21	21.10.2021	Weather news	Whatsapp	250
22	22.10.2021	Weather news	Whatsapp	250
23	23.10.2021	Make sure your sea food package is safe and clean	Whatsapp	250
24	24.10.2021	Mackerel curry preparation	Whatsapp	250
25	25.10.2021	Video-100 kg giant yellow fin tuna fish cutting to export quality	Whatsapp	250
26	26.10.2021	MPEDA poster-Eye Care for you	Whatsapp	250
27	27.10.2021	MPEDA video - Protect our nation	Whatsapp	250
28	28.10.2021	MPEDA poster Hello sea food exporter	Whatsapp	250
29	29.10.2021	Warning for fishermen news (INCOIS)	Whatsapp	250
30	30.10.2021	News- Big fish caught	Whatsapp	250
31	31.10.2021	MPEDA poster- Prawn curry preparation	Whatsapp	250

#### 4. TAMIL NADU

An online workshop on “Refinement of Marine Fisheries Management in East Coast of India” for Tamil Nadu was conducted on 26<sup>th</sup> October 2021. Around 65 participants including officials from the Department of Fisheries and Fishermen welfare, Govt of Tamilnadu, Fisheries College & Research Institute, TNJFU, Scientists from CIFNET, CIFT, CMFRI, CIBA, Officials from, MPEDA, NETFISH, Project Manager, Blue Swimming Crab FIP, Crab Meat Processors Association, Tuticorin, M.S. Swaminathan Research Institute, Poompuhar, Exporters & HDCs were attended the programme. Shri. Anilkumar P, JD (M), MPEDA welcomed the participants. Dr. M. Karthikeyan, Director MPEDA delivered the presidential address. He emphasized the necessity of stringent adherence to the MFRA in order to comply with the statutory regulations of exports to various countries. He also highlighted the effective measures taken by Department of Fisheries and Fishermen Welfare, Govt. of Tamilnadu in association with other Departments to contain the use of prohibited fishing gears such as purse seine, pair seines in Tamilnadu. CE NETFISH delivered a technical presentation on the marine fisheries of Tamilnadu and the provisions in Tamilnadu MFRA for fisheries management. All the participants agreed the need of refinement of existing MFRA. The State Co-ordinator has coordinated the workshop for ensuring the participation of key officials from various Institutes for the workshop. Also the data on State’s fisheries status for the last 10 years were collected from the State Fisheries Department and other sources for preparing the presentation for the workshop.

##### 4.1 Tamil Nadu South

Type of Activity	No. of programmes
Physical programmes	0
Virtual programmes	1
Meetings	1
<b>Total</b>	<b>2</b>

##### ➤ Virtual Training programmes conducted during the month

Type of programme	Tuticorin	Total
Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	1	1

S.N.	Date	Region	Type of programme	No: of Participants
1	27.10.21	Tuticorin	Online Workshop on “Refinement of Marine Fisheries Management in East Coast of India”	65

➤ **The following meetings were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities	No: of Participants
1	11.10.21	JDF Office, Tuticorin	Meeting with Mr. Amal Xavier, JDF, Tuticorin and Mr. Vijayaragavan, ADF (Marine), Tuticorin regarding proposed DG, WTO visit and interaction with Small scale fishers	--
2	22.10.21	SRD Tuticorin	Meeting with FPO members, SCFPCL for promotion of value added Trade	-

➤ **Details of information disseminated to stakeholders on social media:**(9 WhatsApp groups in 9 harbours)

S.NO	Date	Content Disseminated	Social Media	No. Of viewers. (Approx)
1	02.10.21	MPEDA Poster-MPEDA launches new e-stat for online export data Weather warning for fishermen	Whatsapp	213
2	04.10.21	MPEDA Poster-MPEDA launches new e-stat for online export data Weather warning for fishermen	Whatsapp	382
3	05.10.21	MPEDA Poster-World Teachers Day	Whatsapp	575
4	07.10.21	Advertisement-Vacancy at Cochin Shipyard	Whatsapp	104
5	08.10.21	MPEDA Poster-Indian Air Force Day	Whatsapp	502
6	13.10.21	Rameswaram fishermen protest against diesel price hike	Whatsapp	246
7	15.10.21	Weather warning for fisherman	Whatsapp	106
8	16.10.21	MPEDA Poster-World Food Day	Whatsapp	370
9	20.10.21	MPEDA Poster- Sustainable fishing & Let's not overfishing	Whatsapp	372
10	22.10.21	Weather warning for fisherman	Whatsapp	211
11	23.10.21	MPEDA Poster- Molecular Biology section MPEDA quality control Laboratory cochin	Whatsapp	467
12	24.10.21	MPEDA Poster- Molecular Biology section MPEDA quality control Laboratory cochin	Whatsapp	105
13	25.10.21	MPEDA Poster- Boost your eye health	Whatsapp	536
14	26.10.21	Weather warning for fisherman	Whatsapp	237
15	27.10.21	Weather warning for fisherman	Whatsapp	202
16	30.10.21	MPEDA Poster- Fish fun fact	Whatsapp	437

## 5. KERALA

### 5.1 South Kerala

Type of Activity	No. of programmes
Physical programmes	10
Virtual programmes	0
Meetings	1
<b>Total</b>	<b>11</b>

➤ **Physical Training programmes conducted during the month**

Type of programme	Thoppumpady	Total
Fishing Vessel based programme	4	4

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.10.21	Thoppumpady	Fishing Vessel programme	10
2	12.10.21	Thoppumpady	Fishing Vessel programme	10
3	27.10.21	Thoppumpady	Fishing Vessel programme	10
4	27.10.21	Thoppumpady	Fishing Vessel programme	10



*Awareness programmes at Thoppumpady*

In addition, the following awareness meetings were held through the HDCs at their respective harbours to create awareness on hygienic handling practices to reduce post-harvest loss and on conservation measures to be adopted for making the fishery sustainable.

Type of programme	Thoppumpady	Sakthikulangara	Neendakara	Thottappally	Total
Awareness programme on Chill killing, Juvenile fishing & Conservation	2	2	1	1	6

S.N.	Date	Location	Type of Activities	No: of Participants
1	12.10.21	Thoppumpady	Awareness programme on Chill killing, Juvenile fishing & Conservation	6
2	22.10.21	Thoppumpady	Awareness programme on Chill killing, Juvenile fishing & Conservation	7
3	08.10.21	Sakthikulangara	Awareness programme on Chill killing, Juvenile fishing & Conservation	7
4	17.10.21	Sakthikulangara	Awareness programme on Chill killing, Juvenile fishing & Conservation	7
5	13.10.21	Neendakara	Awareness programme on Chill killing, Juvenile fishing & Conservation	7
6	10.10.21	Thottappally	Awareness programme on Chill killing, Juvenile fishing & Conservation	6

➤ **The following meetings were attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities
1	06.10.21	Thoppumpady	Conducted stake holders meeting regarding cleaning and proper management of waste disposal at Cochin Fisheries Harbour

➤ **Details of information disseminated to stakeholders on social media** (9 WhatsApp groups in 9 harbours)

Sl NO	Date	Content disseminated	Social media used	No. of viewers
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1	01/10/2021	Immunity we need both	Whatsapp	826
2	02/10/2021	Gandhi Jayanti wishes	Whatsapp	818
3	04/10/2021	Discarded fish net Fossil records	Whatsapp	830 815
4	05/10/2021	Let's Zinc YouTube link for whale catch in fishing net Azheekkal World teacher's day wishes	Whatsapp	831 796 830
5	06/10/2021	Life buoy Newspaper cutting dolphins	Whatsapp	835 826
6	07/10/2021	Do not abandon your fishing net into the sea Juvenile fishing-PDF	Whatsapp	829 818
7	08/10/2021	Stop Over fishing Indian Air force day wishes	Whatsapp	821 810
8	09/10/2021	NETFISH MPEDA society	Whatsapp	799
9	11/10/2021	Life buoy	Whatsapp	795
10	12/10/2021	Mask or Jelly	Whatsapp	812
11	14/10/2021	Happy Durga puja	Whatsapp	830
12	15/10/2021	Happy Dussehra	Whatsapp	811
13	16/10/2021	Weather warning	Whatsapp	817
14	18/10/2021	Discarded fish net	Whatsapp	822
15	19/10/2021	Happy eid-e-milad-un-nabi Mubarak	Whatsapp	818
16	20/10/2021	E-waste ocean	Whatsapp	806
17	21/10/2021	Weather warning -Chakravaatha Chuzhi Here's why you should not overfish	Whatsapp	817 820
18	22/10/2021	Mask or Jelly fish	Whatsapp	823
19	23/10/2021	Avoid overfishing	Whatsapp	814
20	25/10/2021	Life jacket	Whatsapp	812
21	26/10/2021	Immunity we need both	Whatsapp	820
22	27/10/2021	Omega 3 fatty acid Eye care for you	Whatsapp	822 826
23	28/10/2021	Navigation equipment	Whatsapp	793
24	29/10/2021	Avoid plastic in sea	Whatsapp	782
25	30/10/2021	E-waste in ocean	Whatsapp	779

## 5.2 North Kerala

Type of Activity	No. of programmes
Physical programmes	13
Virtual programmes	0
Meetings	1
<b>Total</b>	<b>14</b>

### ➤ Physical Training programmes conducted during the month

Type of programme	Munambam	Ponnani	Munakkakadavu	Total
Fishing Vessel based programme	2	1	3	6
Fishing Harbour based programme	2	2		4
<b>Total</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>10</b>

S.N.	Date	Location	Type of Activities	No: of Participants
1	27.10.21	Munambam	Fishing Vessel based programme	4
2	27.10.21	Munambam	Fishing Vessel based programme	6
3	27.10.21	Munambam	Fishing Harbour based programme	12



4	27.10.21	Munambam	Fishing Harbour based programme	12
5	28.10.21	Ponnani	Fishing Vessel based programme	7
6	28.10.21	Ponnani	Fishing Harbour based programme	12
7	28.10.21	Ponnani	Fishing Harbour based programme	11
8	29.10.21	Munakkakadavu	Fishing Vessel based programme	6
9	29.10.21	Munakkakadavu	Fishing Vessel based programme	6
10	29.10.21	Munakkakadavu	Fishing Vessel based programme	6



**Harbour programme at Munambam Vessel based programme at Munakkakadavu**

In addition, the following awareness meetings were held through the HDCs at their respective harbours to create awareness on hygienic handling practices to reduce post-harvest loss and on conservation measures to be adopted for making the fishery sustainable.

Type of programme	Azheekkal	Koyilandi	Total
Harbour based programme	1	2	3

S.N.	Date	Location	Type of Activities	No: of Participants
1	08.10.21	Aazheekkal	Harbour based programme	3
2	11.10.21	Koyilandi	Harbour based programme	3
3	12.10.21	Koyilandi	Harbour based programme	3

➤ **The following meetings were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	07.10.21	-	SCO had given awareness class to the officials of Dept. of Fisheries.	-
2	28.10.21	HED Office, Ponnani	SCO had arranged Executive Engineer and Toll contractor of Ponnani fishing harbour regarding improper harbour cleaning and ways to improve cleanliness.	3

➤ **Details of information disseminated to stakeholders on social media during the month - (11 WhatsApp groups in 11 harbours)**

Date	Contents Disseminated	Social media used	No of viewers
01/10/2021	Azadi ka Amrit Mahotsav	Whatsapp	1489
01/10/2021	Video- Azadi ka Amrit Mahotsav	Whatsapp	1479
02/10/2021	Gandhi Jayanti	Whatsapp	1489
02/10/2021	Mangrove forest	Whatsapp	1484
03/10/2021	Newspaper report - pelagic pair trawling	Whatsapp	1483
03/10/2021	Newspaper report - pelagic pair trawling	Whatsapp	1479
05/10/2021	Newspaper report - Pelagic trawlers	Whatsapp	1466

05/10/2021	Newspaper report - Pelagic trawlers	Whatsapp	1465
05/10/2021	Pelagic trawlers	Whatsapp	1466
05/10/2021	News report - Decrease in Kerala marine fishes	Whatsapp	1461
05/10/2021	Poster- World teachers day	Whatsapp	1464
06/10/2021	States fishes of different states in India	Whatsapp	1461
07/10/2021	Video- Whale in sea	Whatsapp	1459
08/10/2021	Do not abandon fishing nets in sea	Whatsapp	1454
08/10/2021	Poster- Indian Air force day	Whatsapp	1458
09/10/2021	Minimum legal size of fishes poster -1	Whatsapp	1458
09/10/2021	Minimum legal size of fishes poster-2	Whatsapp	1460
10/10/2021	Newspaper report - juvenile fishing	Whatsapp	1446
10/10/2021	Newspaper report - juvenile fishing 2	Whatsapp	1446
11/10/2021	Importance of life saving equipments in fishing vessels	Whatsapp	1448
11/10/2021	Protest against pair trawling in Koyilandy	Whatsapp	1447
12/10/2021	Poster - weather forecast	Whatsapp	1454
13/10/2021	Importance of life jacket	Whatsapp	1446
14/10/2021	Newspaper report - Theerarogyam project, Govt of Kerala	Whatsapp	1442
15/10/2021	Decorated view of Koyilandy Fishing Harbour for Mahanavami	Whatsapp	1447
17/10/2021	Weather warning forecast	Whatsapp	1422
19/10/2021	Poster - Eid Mubarak	Whatsapp	1422
20/10/2021	Health related poster 1	Whatsapp	1413
20/10/2021	Health related poster 2	Whatsapp	1411
20/10/2021	Health related poster 3	Whatsapp	1410
20/10/2021	Health related poster 4	Whatsapp	1408
20/10/2021	Health related poster 5	Whatsapp	1409
21/10/2021	State fishes of different Indian states	Whatsapp	1401
24/10/2021	Poster - Covid vaccine	Whatsapp	1393
25/10/2021	Newspaper report - juvenile fishing	Whatsapp	1391
25/10/2021	Importance of life jacket	Whatsapp	1380
26/10/2021	Do not overfish	Whatsapp	1364
27/10/2021	Eye care for you	Whatsapp	1345
28/10/2021	Covid vaccine poster1	Whatsapp	1343
28/10/2021	Covid vaccine poster2	Whatsapp	1341
28/10/2021	Covid vaccine poster3	Whatsapp	1340
29/10/2021	Preserve ocean	Whatsapp	1292
29/10/2021	Avoid plastics	Whatsapp	1298
30/10/2021	Video-Azadi ka Amrit Mahotsav	Whatsapp	1264

## 6. KARNATAKA & GOA

Type of Activity	No. of programmes
Physical programmes	13
Virtual programmes	0
Meetings	0
<b>Total</b>	<b>13</b>

### ➤ Physical Training programmes conducted during the month

Type of programme	Malpe	Honnavar	Udupi	Amdalli	Total
Fishing harbor based programme	1	1		2	4
Fishing vessel based programme	4	1		1	6
Other Special programmes-NFDB	1		2		3
<b>Total</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>13</b>

Sl. No:	Date	Location	Type of programme	No: of participants
1	4/10/2021	Malpe	Fishing vessel based programme	15
2	5/10/2021	Honnavar	Fishing harbour based programme	15

3	6/10/2021	Malpe	Fishing harbour based programme	12
4	7/10/2021	Udupi,Kapu	NFDB sponsored awareness for SC fishers	50
5	8/10/2021	Amdalli	Fishing harbour based programme	14
6	10/10/2021	Malpe	NFDB sponsored awareness for SC fishers	50
7	21/10/2021	Udupi	NFDB sponsored awareness for SC fishers	50
8	22/10/2021	Malpe	Fishing vessel based programme	15
9	25/10/2021	Malpe	Fishing vessel based programme	16
10	26/10/2021	Honnavar	Fishing vessel based programme	17
11	27/10/2021	Malpe	Fishing vessel based programme	15
12	28/10/2021	Amdalli	Fishing vessel based programme	15
13	29/10/2021	Amdalli	Fishing harbour based programme	14



*NFDB sponsored Programme at Udupi*



*SCO along with CE visited Mudga Beach*

- **The following meetings were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities	No. of Beneficiaries
1	12.10.21	Ankola & Karwar	SCO had visited Ankola & Karwar and met JD fisheries, ADs & fishers in connection with WTO DG program.	--
2	13.10.21	Ankola & Karwar	SCO along with DD MPEDA had met officials of Dept of fisheries and fishers in connection with DG visit to Karnataka	-
3	18.10.21	Karwar	SCO along with CE NETFISH had arranged discussion with DD Fisheries.	-
4	20.10.21	Vasco	SCO along with CE NETFISH had visited Vasco fish landing centre and conducted review meeting of HDCs at Vasco.	3

- **Details of information disseminated to stakeholders on social media:** (9 WhatsApp groups in 9 harbours)

Sl.No:	Date	Content Disseminated	Social Media Used	No. of Viewers
1	1/10/2021	State fisheries department helpline number	Whatsapp	702
2	2/10/2021	MPEDA wishes Ghandhi Jayanthi	Whatsapp	702
3	3/10/2021	Teachers Day wishes	Whatsapp	702
4	4/10/2021	MPEDA wishes World Animal day	Whatsapp	702
5	5/10/2021	Benefits of E-Shram card	Whatsapp	702
6	6/10/2021	Video - Usage of kitchen waste as compost	Whatsapp	702
7	7/10/2021	Assam state releases India's first e-fish marketing app	Whatsapp	702
8	8/10/2021	Indian Air force day, Saluting the guardians of the sky	Whatsapp	702
10	10/10/2021	Video - How whale changes the climate in ocean	Whatsapp	702
11	11/10/2021	World girl child Day	Whatsapp	702
14	14/10/2021	MPEDA wishes Happy Durga Pooja	Whatsapp	702
15	15/10/2021	MPEDA wishes on Dussura and world student day	Whatsapp	702
16	16/10/2021	Police notice for fisherman, Navy exercise around naval base	Whatsapp	702

17	17/10/2021	Fish baked with potato and prawn Masala.	Whatsapp	702
18	18/10/2021	Get delicious seafood recipes on MPEDA website	Whatsapp	702
20	20/10/2021	Let's not overfish, let's practise sustainable fishing	Whatsapp	702
22	22/10/2021	MPEDA quality control laboratory Kochi is having a molecular biological lab	Whatsapp	702
23	23/10/2021	Beneficiary of Swayampurna Goa Yojana.	Whatsapp	702
24	24/10/2021	Mackerel curry	Whatsapp	702
25	25/10/2021	Consumption of fishes like sardine and tuna can boost your eye health	Whatsapp	702
26	26/10/2021	State fisheries department helpline number	Whatsapp	702
27	27/10/2021	Why it is important to protect ocean	Whatsapp	702
28	28/10/2021	PMMSY circular on 28/10/2021	Whatsapp	702
29	29/10/2021	Long live Lobster	Whatsapp	702

### **Impacts/Outcomes observed during the month**

- As per the directions from the Principal Secretary, Animal Husbandry and Fisheries, Karnataka, the Department of fisheries had published an Order dated 20/9/2021 related to hygienic handling of fish in fishing harbors and landing centers of Karnataka. According to this order officer in charge of the harbor can penalize the fishers up to Rs. 5000/- for not maintaining hygiene and sanitation. NETFISH advocating this matter since inception through various meetings/ extension work. As per the order the local officer can penalize the fishers/merchants for violations of hygiene and sanitation inside the harbor.

## **9. MAHARASHTRA**

### **9.1 Maharashtra South & Goa**

Type of Activity	No. of programmes
Physical programmes	10
Virtual programmes	0
Meetings	0
<b>Total</b>	<b>10</b>

➤ **Physical Training programmes conducted during the month**

Type of programme	Harne	Malim	Total
Fishing Vessel based programme	6	2	8
Fishing Harbour based programme	2		2
<b>Total</b>	<b>8</b>	<b>2</b>	<b>10</b>

Sl. No:	Date	Location	Type of programme	No: of participants
1	19.10.21	Harne	Fishing Vessel based programme	8
2	19.10.21	Harne	Fishing Vessel based programme	5
3	20.10.21	Harne	Fishing Vessel based programme	7
4	20.10.21	Harne	Fishing Vessel based programme	6
5	21.10.21	Harne	Fishing Vessel based programme	7
6	21.10.21	Harne	Fishing Vessel based programme	6
7	22.10.21	Harne	Fishing Harbour based programme	9
8	22.10.21	Harne	Fishing Harbour based programme	9
9	28.10.21	Malim	Fishing Vessel based programme	13
10	28.10.21	Malim	Fishing Vessel based programme	14



Awareness programme at Harne



Awareness programme at Malim

- The following meetings were conducted/attended by the State Coordinator during the month:

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.10.21	Uttan	Visited Uttan Fishing Harbour and met Chairman of Dhi. Dongri Chowk Fishermens Sarvoday Sahakari Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
2	07.10.21	Arnala	Visited Arnala Fishing Harbour and met Chairman of Dhi. Arnala Fishermen Sarvoday Sahakari Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
3	08.10.21	Alibag	Visited Alibag Fishing Harbour and met Alibag Fishermen Co-operative Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
4	26.10.21	North Goa, Malim	Conducted meeting with NGOs & HDC at Mandovi Fishermen Marketing Cooperative Society, Malim	-
5	27.10.21	Chapora	Conducted Meeting with Officials of Dept. of Fisheries, Goa and boat owners at Chapora landing centre.	-

- Details of information disseminated to stakeholders on social media: (15WhatsApp groups in 15 harbours)

Sl. No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	08.10.21	Article - Biodegradable plastic made from Shrimp shells	WhatsApp	478
2	17.10.21	Seafood is a great source of Important nutrients including Omega3 fatty acids, Vit. A and D. Seafood is low in saturated fats and high in protein.	WhatsApp	478
3	24.10.21	Video - Crew member and a fisherman from Harnai area speaking about importance of Square mesh cod end used by them in their fishing vessels.	WhatsApp	478
4	25.10.21	Video - unloading of fish from Trawlers to small canoes.	WhatsApp	478
5	27.10.21	Video- why it's important to protect our oceans	WhatsApp	478

## 9.2 Maharashtra North

Type of Activity	No. of programmes
Physical programmes	0
Virtual programmes	0
Meetings	2
<b>Total</b>	<b>2</b>

➤ **The following meetings were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.10.21	Andheri, Mumbai	SCO along with Director, MPEDA visited office of the Commissioner of Fisheries, Maharashtra. SCO explained the Activities of NETFISH	-
2	06.10.21	Uttan	Visited Uttan Fishing Harbour and met Chairman of Dhi. Dongri Chowk Fishermens Sarvoday Sahakari Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
3	07.10.21	Arnala	Visited Arnala Fishing Harbour and met Chairman of Dhi. Arnala Fishermen Sarvoday Sahakari Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
4	08.10.21	Alibag	Visited Alibag Fishing Harbour and met Alibag Fishermen Co-operative Society Limited, and discussed about activities of NETFISH and Single use plastic eradication programme	-
5	27.10.21	Alibag	Conducted physical verification of HDC. Arranged meeting with Dr. Rashmi Naik, Licensing Officer at Alibag regarding various Harbour issues. Conducted Awareness Meeting with Chairman of Alibag Fisherman Co-Operative Society and few society members regarding eradication of single use plastic	-
6	28.10.21	Arnala	Conducted physical verification of HDC. Meeting with Sarpanch, Arnala village regarding eradication of single use plastic programme and NETFISH activities	-



*SCO interacting with stakeholders at Alibag and Arnala regarding awareness on eradication of single use plastic*

## 10. GUJARAT

Type of Activity	No. of programmes
Physical programmes	17
Virtual programmes	7
Meetings	0
<b>Total</b>	<b>24</b>

➤ **Physical Training programmes conducted during the month**

Type of programme	Veraval	Porbandar	Mangrol	Junagad	Gir Somnath	Total
Fishing Vessel based programme	7	4	1		1	13
Fishing Harbour based programme				1	1	2

Processing training programme		2				2
<b>Total</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>17</b>

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	05.10.21	Veraval	Fishing Vessel based programme	10
2	06.10.21	Veraval	Fishing Vessel based programme	12
3	07.10.21	Veraval	Fishing Vessel based programme	9
4	08.10.21	Porbandar	Processing training programme	30
5	09.10.21	Porbandar	Processing training programme	30
6	11.10.21	Veraval	Fishing Vessel based programme	9
7	12.10.21	Mangrol	Fishing Vessel based programme	9
8	12.10.21	Junagad	Fishing Harbour based programme	25
9	14.10.21	Veraval	Fishing Vessel based programme	15
10	18.10.21	Gir Somnath	Fishing Harbour based programme	15
11	20.10.21	Porbandar	Fishing Vessel based programme	8
12	20.10.21	Porbandar	Fishing Vessel based programme	8
13	22.10.21	Veraval	Fishing Vessel based programme	14
14	27.10.21	Gir Somnath	Fishing Vessel based programme	10
15	28.10.21	Veraval	Fishing Vessel based programme	7
16	29.10.21	Porbandar	Fishing Vessel based programme	13
17	29.10.21	Porbandar	Fishing Vessel based programme	15



*Fishing vessel programme at Veraval*

*Fishing vessel programme at Porbandar*

In addition, the following awareness meetings were held through the HDCs at their respective harbours to create awareness on hygienic handling practices to reduce post-harvest loss and on conservation measures to be adopted for making the fishery sustainable.

Type of programme	Veraval	Porbandar	Mangrol	Vanakbara	Okha	Jafrabad	Chorwad	Total
Awareness meeting by HDCs	3	4	2	4	3	2	2	20

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	04.10.21	Veraval	Awareness meeting with fishers on hygienic handling and conservation	10
2	04.10.21	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	8
3	05/10/2021	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
4	05/10/2021	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
5	05/10/2021	Okha	Awareness meeting with fishers on hygienic handling and	7

			conservation	
6	06/10/2021	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	6
7	07/10/2021	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	7
8	08/10/2021	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	6
9	08/10/2021	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	8
10	17/10/2021	Okha	Awareness meeting with fishers on hygienic handling and conservation	6
11	17/10/2021	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	7
12	18/10/2021	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	7
13	23/10/2021	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
14	23/10/2021	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	6
15	23/10/2021	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	8
16	24/10/2021	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	8
17	24/10/2021	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	8
18	25/10/2021	Okha	Awareness meeting with fishers on hygienic handling and conservation	6
19	25/10/2021	Veraval	Awareness meeting with fishers on hygienic handling and conservation	8
20	26/10/2021	Veraval	Awareness meeting with fishers on hygienic handling and conservation	7

➤ **The following meetings were conducted/attended by the State Coordinator during the month:**

S.N.	Date	Location	Type of Activities
1	08.10.21	Porbandar	SCO had arranged meeting with the newly elected President Porbandar Boat Owners Association regarding NETFISH activities and fund generation for awareness programmes.
2	12.10.21	Mangrol	Discussed with Mahavir Fishermen Co-operative Society regarding the proposal submitted for getting CSR fund and conduct of Swacchta Pakhwada programme especially creating awareness on eradication of single use plastic.

➤ **Details of information disseminated to stakeholders on social media:** (12 WhatsApp groups in 12 harbours)

Sl.No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	01/10/21	1.Information about Humpback Whale	WhatsApp	>1300
2	02/10/21	1.Information about single use plastic and plastic pollution in sea 2.Video of fishing vessel of Mangrol (Subh Sagar , IND-GJ-11-MM 156) released sea turtle	WhatsApp	>1300
3	03/10/21	1.Video on Beauty of Deep sea creatures blue planet 2.Information about threadfin bream fish 3.Information about plastic collection bin to be prepare at seashore of Gujarat to avoid plastic dumping into sea	WhatsApp	>1300
4	04/10/21	1.Photos of Fishing vessel based training programme 2.Photos of Awareness meeting conducted by HDC Mangrol	WhatsApp	>1300
5	05/10/21	1.information about Octopus	WhatsApp	>1300



		2. Photos of Awareness meeting conducted by HDC Okha & Vanakbara 3. Photos of Fishing vessel based training programme at Veraval		
6	06/10/21	1.Photos of Awareness meeting conducted by HDC Jafrabad 2. Video on Deference between shrimps and prawns 3. Photos of Fishing vessel based training programme at Veraval	WhatsApp	>1300
7	07/10/21	1.Information about spotted Dolphin 2.Photos of awareness meeting conducted by HDC Porbandar 3. Photos of Fishing vessel based training programme at Veraval	WhatsApp	>1300
8	08/10/21	1. Video on out come on plastic waste bring back to harbour instead of throwing into sea during fishing by Veraval fishermen 2. Photos of Awareness meeting conducted by HDC Chorwad & Porbandar	WhatsApp	>1300
9	09/10/21	1.Informaion about single use plastic , it's impact onOcean	WhatsApp	>1300
10	10/10/21	1.Information about single use plastic & plastic pollution in Ocean 2.Information about octopus &Sperm Whale	WhatsApp	>1300
11	11/10/21	1.Information about plastic waste , death of sea live due to plastic waste 2.Photos of Hygienic Fish handling 3.Information about Indian mackerel 4. Photos of Fishing vessel based training programme	WhatsApp	>1300
12	12/10/21	1.Information about Pomfret 2.Photos of Proper Icing in sea foods 3.Information about anatomy of Tuna 4.Photos – Cleaning of wharf area at Vanakbara harbor	WhatsApp	>1300
13	13/10/21	1. Information about Malabar grouper, thread fin bream, sea turtle, crab, etc. 2.Video on responsible fishing	WhatsApp	>1300
14	14/10/21	1.Information about blue whale , shark , tiger shark & blue fin tuna 2.Video on Jelly fish	WhatsApp	>1300
15	15/10/21	1. Information about torpedo Scad, cuttle fish, sole fish, etc. 2.Photos of outcome of NETFISH training - fishermen cleaning fishing vessel before and after each trip 3.Video on frozen sea food packaging machine	WhatsApp	>1300
16	16/10/21	1.Information about corals , Bombay duck , lobster &Goat fish 2.Video on shrimp farming, cuttle fish, oil pollution in Ocean, etc.	WhatsApp	>1300
17	17/10/21	1.Infromation about unicorn leather jacket , fish cutlet ,long tail tuna , Marine mammals, sea turtle & Mahi mahi 2.Video on ocean pollution 3.Photos of awareness meeting conducted by HDC Mangrol &Okha	WhatsApp	>1300
18	18/10/21	1.Video on shrimp production in India 2. Information about sword fish, golden anchovy, lizard fish, Omega three fatty acid available in sea foods, etc	WhatsApp	>1300
19	19/10/21	1.Information about cleaning of fishing vessel by Mangrol & Okha fishermen 2.Information about Cuttle fish , plastic pollution , Shark fish, tiger prawn, etc 3.Video on Octopus	WhatsApp	>1300
20	20/10/21	1.Video on sustainable fishing &sea turtle 2.Information about barracuda	WhatsApp	>1300
21	21/10/21	1.Infromation about plastic pollution& black pomfret 2.Photos of training programme conducted at Porbandar 3.Information about boat cleaning	WhatsApp	>1300
22	22/10/21	1.Information about lobster & plastic pollution	WhatsApp	>1300

23	23/10/21	1.Information about black pomfret, mullets, yellow box fish , puffer fish , jelly fish & spotted Spanish mackerel 2.Photos of fishing vessel cleaning after unloading the material with clean sea water 3.Photos of awareness meeting conducted by HDCs Vanakbara 3.Video of square mesh cod end using by Harna fishermen	WhatsApp	>1300
24	24/10/21	1.Photos of awareness meeting conducted by HDCs Porbandar 2.Vidoe of pomfret fish benefits for human body 2.Information about do not over fish, fish waste &ghost fishing	WhatsApp	>1300
25	25/10/21	1.Video of CIFT solar dryer 2.Information about dolphin , threadfin bream , sunfish , trigger fish & star fish 3.Photos of awareness meeting conducted by HDC Veraval	WhatsApp	>1300
26	26/10/21	1.Photos of awareness meeting conducted by HDC Veraval 2.Video on sea turtle facts 3.Photos of outcome of FV Kriti sagar 4.Video on marine plastic pollution	WhatsApp	>1300
27	27/10/21	1.Information about eel fish 2.Vidoe on tuna fish , olive sea turtle &Hawksbill sea turtle 3.Information about plastic pollution	WhatsApp	>1300
28	28/10/21	1.Information about time for destruction of plastic waste of Ocean , stop small fish catch 2.Information about Indian Mackerel , Striped dolphin , Jelly fish &grouper	WhatsApp	>1300
29	29/10/21	1.Infromation about proper Ice in fish catch to reduce post harvest loss 2.Video on Marine bio diversity 3.Information about cleaning of fishing vessel 3.Information about Anchovy	WhatsApp	>1300
30	30/10/21	1.Information about plastic pollution 2.Handbook of Indian fishery 3.Information about Bombay duck &long live lobster 3.Video on how seafood is caught	WhatsApp	>1300
31	31/10/21	1.Information about fish fry recipe, whale shark &sperm whale 2.Information about fish catch, plastic waste, sword fish & square mesh cod end	WhatsApp	>1300

### ➤ Efforts for Generating External Fund

Sl.No:	Date	Activity done	Remarks
1	12/10/21	Conducted meeting with President, Mahavir fisheries Cooperative society and reminded about proposal submitted for financial support for NETFISH training programme	The President informed that the proposal is under consideration
2	08/10/21	Conducted meeting with President Porbandar boat association and made discussion on financial support for NETFISH regular programme	The President showed interest on conducting Value addition training programmes for fisherwomen
3	20/10/21	Discussed with the Assistant Director of fisheries Porbandar regarding availability of fund for NETFISH training programmes and also the conduct of joint programmes with NETFISH	AD given assurance that she will try to get some fund HO

### **Impacts/Outcomes observed during the month**

1. Due to NETFISH regular awareness programme by SCO and through HDCs, the fishermen at Veraval, Mangrol, Porbandar and Okha now clean their fishing vessels before and after each trip using clean sea water.



2. Boat owners and fishermen at Veraval, Mongrol, Porbandar and Okha are now sending their catch directly to processing plant, avoiding surface contact at harbour. They also use sufficient quantity of ice to reduce post-harvest loss.



3. Fishermen of Veraval harbor now bring back all solid waste comes during fishing to the land for proper disposal, thus avoiding sea pollution.

