



MPEDA – NETFISH



मासिक विवरण- फ़रवरी 2022

MONTHLY REPORT-FEBRUARY 2022



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

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING FEBRUARY 2022

I. Summary

Extension activities of NETFISH along the maritime states of India during February 2022 consisted of 205 awareness programmes.

Sl. No.	Type of programme	No. of programmes
I	NETFISH Target Programmes	
1	Harbour based programme	61
2	Fishing vessel-based programme	34
3	Pre-processing programme	4
4	Processing programme	2
5	Dry fish programme	9
II	Other Special Programmes	
1	NFDB Sponsored awareness programme	7
2	Paradeep Port Trust Sponsored programme	3
III	Meetings (physical)	12
IV	Awareness classes by HDCs (physical)	73
	TOTAL	205

Table: Details of Extension Programmes conducted during February 2022

Highlights

- Conducted 2 nos. of *Sea food unit training programmes* in Andhra North region and received Rs. 20,000/- as training fees.
- Conducted 7 numbers of *NFDB sponsored awareness programme* for SC fishermen in Odisha
- Conducted 3 nos. of Paradeep Port Trust sponsored awareness programmes in Odisha.
- 73 nos. of awareness classes on Hygiene & Conservation and Covid-19 guidelines were organized through the Harbour Data Collectors at respective harbours.
- NETFISH MPEDA Kolkata had distributed 40 nos. of Insulated fish boxes to 9 boat owners for 21 mechanized fishing vessels at Kakdwip FH under the SC/ST financial assistance scheme of MPEDA.
- Conducted physical verification and review meeting of HDCs at various fishing harbours and landing centres.
- Disseminated information among stakeholders on protection of Marine mammals and sea turtles, Eradication of single use plastic, Hygienic handling of fish, personal hygiene, etc. through Whatsapp group formed in fishing harbours.

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

The extension activities conducted by NETFISH at various state/regions during February 2022 are enlisted in the below table and described in the subsequent sections:

State/Region	FH	FV	PPC	PC	DF	Special	Other Special	NFDB	PPT	CIFNET	Awareness by HDC-Physical	Virtual trainings	Meetings	Total
West Bengal	3	5			1								3	12
Odisha								7	3					10
Andhra Pradesh North	7	1		2	1						7			18
Andhra Pradesh South	5	8												13
TN South													1	1
Kerala South	10	3	2								10		2	27
Kerala North	13	2	2								9			26
Karnataka	3				5									8
Maharashtra South & Goa	6	6			1									13
Maharashtra North	7	3			1						27		3	41
Gujarat	7	6									20		3	36
Total	61	34	4	2	9	0	0	7	3	0	73	0	12	205

1. WEST BENGAL

Type of Activity	No. of programmes
Physical Programmes	9
Virtual Programmes	0
Meetings	3
Total	12

➤ Physical Training programmes conducted during the month

Type of programme	Jharkali	Kakdwip	Gangasagar	Namkhana	Deshapran	Shoula	Sankarpur	Total
Fishing Harbour programme					2		1	3
Fishing Vessel programme		2	1	1		1		5
Dry fish awareness	1							1
Total	1	2	1	1	2	1	1	9

S.N.	Date	Location	Type of Activities	No. of Participants
1	03.02.22	Jharkali, South 24 Parganas	Dry fish awareness programme	20
2	09.02.22	Kakdwip	Fishing Vessel based programme	12
3	17.02.22	Gangasagar, South 24 Parganas	Fishing Vessel based programme	19
4	18.02.22	Namkhana	Fishing Vessel based programme	16
5	18.02.22	Kakdwip	Fishing Vessel based programme	11
6	24.02.22	Deshapran	Fishing Harbour based programme	10
7	24.02.22	Shoula LC	Fishing Vessel based programme	21
8	25.02.22	Deshapran	Fishing Harbour based programme	9
9	25.02.22	Sankarpur	Fishing Harbour based programme	12



Fishing Harbour programme at Deshpran & Fishing Vessel based programme at Kakdwip

On 15th February 2022, NETFISH Kolkata had organized a special programme for distribution of fishermen aid material to the SC Boat owners under MPEDA SC/ST project fund. Shri. Archimin Lahiri, Deputy Director, MPEDA, Dr. N.A. Talwar, Prof. & HOD of Dept. of Fisheries Engineering & Technology, West Bengal University of Animal & Fishery Science, Chakgaria, Kolkata (Expert Committee Member), Representatives of M/s. Nilkamal Ltd., Shri. Atanu Ray, State Coordinator, NETFISH, HDCs and boat owners were attended the programme. State Coordinator welcomed the participants and highlighted the significance of insulated fish box (IFB) distribution programme and chill killing practices. Deputy Director explained about the fish quality, fish spoilage and uses of IFB, post harvest loss of captured fishes, capacity building programmes among the fishers and adequate infrastructure facilities needed at the fishing vessel and fish landing centres. He also urged the fishers to practice chill killing method to retain the best quality fish. During the function 9 boat owners from Kakdwip fishermen association were provided with 40 nos. of Insulated fish box consist of 70 lit and 310 lit capacities. NETFISH has given 75% of the cost of IFB and 25% has been contributed by SC/ST beneficiaries.



➤ **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	09.02.22	Kakdwip	Conducted physical verification of HDC	-
2	09.02.22	Freserganj	Meeting with the boat owners regarding IFB subsidy and collection of documents	3
3	15.02.22	RD, Kolkata	Distributed Insulated Fish Box to SC beneficiaries. Discussed with the boat owners & Secretary of Fisherman Association on conservation, fish quality & utility of IFB	9

			etc.	
4	15.02.22	Kakdwip	SCO along with DD MPEDA had conducted inspection at Dry fish unit.	-
5	16.02.22	Andulpota, North 24 Parganas	Attended training programme on Eco friendly Sustainable Aquaculture and delivered a talk on post harvest handling of shrimp, muddy mouldy smell problem, traceability etc.	15
6	16.02.22	M/s. Sea Point Fisheries Pvt. Ltd, Basirhat	SCO along with AD MPEDA had conducted inspection at Dry fish unit.	-
7	17.02.22	Mavagolini LC	Stake holder meeting regarding NETFISH MPEDA scheme on IFB for SC/ST fishers, Post Harvest Loss & Conservation	15
8	18.02.22	Dash Mile, South 24 Parganas	Stake holder meeting regarding NETFISH MPEDA scheme on IFB for SC/ST fishers, Post Harvest Loss & Conservation	8
9	24.02.22	Haripur	Stake holder meeting regarding NETFISH MPEDA scheme on IFB for SC/ST fishers, Post Harvest Loss & Conservation	6

➤ **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	01.02.22	Quality Seafood to every corner of the World. Exports of Marine Products Registered a Growth of 35%	Facebook, Instagram, Whatsapp	2000
2	01.02.22	Fish Cutlet – What Goes In	Facebook, Instagram, Whatsapp	2000
3	01.02.22	Union Budget 2022-23 – Customs duty to be reduced on certain inputs required for shrimp aquaculture so as to promote its export	Facebook, Instagram, Whatsapp	2000
4	01.02.22	Quality Seafood from India to the whole World.	Facebook, Instagram	1500
5	03.02.22	New Fish Identified in Indian Waters	Facebook, Instagram	1500
6	04.02.22	Exporting to New Zealand	Facebook, Instagram	1500
7	06.02.22	Grilled Fish Fillets	Facebook, Instagram	1500
8	07.02.22	Subscribe MPEDA monthly news letter	Facebook, Instagram	1500
9	12.02.22	Cochin Shipyard setting up a water kiosk at Cochin Fisheries Harbour, Thopumpady	Facebook, Instagram	1500
10	13.02.22	RGCA the Research & Development arm of MPEDA celebrated its Silver jubilee celebration	Facebook, Instagram, Whatsapp	2000
11	14.02.22	Home of the Marine Species- Andaman & Nicobar Islands have a continental shelf of 35,000 sq. kms.	Facebook, Instagram	1500
12	17.02.22	Understanding the Chinese Seafood Market!	Facebook, Instagram	1500
13	17.02.22	NETFISH-MPEDA, Kolkata has distributed 40 nos. of IFB to 9 boat owners for 21 fishing vessels	Facebook, Instagram	1500
14	17.02.22	Say No to unauthorized usage of banned antibiotics!	Facebook, Instagram	1500
15	23.02.22	Lab on Wheel by MPEDA RGCA	Facebook, Instagram, Whatsapp	2000

2. ODISHA

Type of Activity	No. of programmes
Physical programmes	10
Virtual programmes	0
Meetings	0
Total	10

➤ Physical Training programmes conducted during the month

Type of programme	Paradeep	Chilka	Puri	Total
NFDB Sponsored programme		4	3	7
PPT Sponsored programme	3			3
Total	3	4	3	10

S.N.	Date	Location	Type of Activities	No: of Participants
1	04.02.22	Khajuria, Puri	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
2	07.02.22	Bahalanzi, Puri	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
3	09.02.22	Paradeep	Fishing Vessel based programme-CSR PPT	10
4	10.02.22	Gadakokala, Puri	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
5	15.02.22	Paradeep	Fishing Vessel based programme-CSR PPT	10
6	21.02.22	Hariharapatna, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
7	22.02.22	Paradeep	Fishing Vessel based programme-CSR PPT	10
8	24.02.22	Sraswathynagar, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
9	25.02.22	Gangadharpur, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
10	28.02.22	Gadakokala, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50



Paradeep Port trust sponsored awareness programmes

➤ 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	14.02.22 & 23.02.22	CDA, Chilka	Discussion with Dr. Bhata, Fishery Consultant, CDA regarding implementation of SC/ST project at Chilka	-



NFDB Sponsored awareness programmes

- **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	01.02.22	Videos- Conservation of Marine resources, An Escape to Depth	Whatsapp	500
2	03.02.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
3	05.02.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
4	08.02.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
5	09.02.22	Video- Co-management in Fishery	Whatsapp	500
6	11.02.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
7	13.02.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
8	15.02.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
9	17.02.22	Video- Co-management in Fishery	Whatsapp	500
10	19.02.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
11	21.02.22	Video- Managing the fish and fishery resources	Whatsapp	500
12	23.02.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
13	25.02.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
14	26.02.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
15	27.02.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
16	28.02.22	Video- Managing the fish and fishery resources	Whatsapp	500

3. ANDHRA PRADESH

3.1 Andhra Pradesh North

Type of Activity	No. of programmes
Physical programmes	18
Virtual programmes	0
Meetings	0
Total	18

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

Type of programme	Vizag	Pudmadaka	Kakinada	Total
Fishing Harbour based programme	3	2	2	7

Fishing Vessel based programme		1		1
Processing centre programme	2			2
Dry fish programme	1			1
Total	6	3	2	11

S.N.	Date	Location	Type of Activities	No: of Participants
1	09.02.22	Vizag	Fishing Harbour based programme	23
2	10.02.22	Pudimadaka	Fishing Harbour based programme	21
3	11.02.22	Vizag	Fishing Harbour based programme	20
4	15.02.22	M/s. Danica Exports, Vizag	Processing centre programme	30
5	16.02.22	M/s. Sandy Bay exports India pvt Ltd, Vizag	Processing centre programme	35
6	17.02.22	Vizag	Dry fish awareness programme	25
7	18.02.22	Vizag	Fishing Harbour based programme	22
8	19.02.22	Pudimadaka	Fishing Harbour based programme	20
9	26.02.22	Kakinada	Fishing Harbour based programme	25
10	26.02.22	Kakinada	Fishing Harbour based programme	23
11	28.02.22	Pudimadaka	Fishing Vessel based programme	10



Awareness programme at Kakinada



Awareness 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	Vizag	Pudimadaka	Kakinada	Total
Awareness on Plastic eradication	2	3	2	7
Total	2	3	2	

S.N.	Date	Location	Type of Activities	No: of Participants
1	08.02.22	Vizag	Awareness programme on Eradication of plastic & Distribution of handouts	16
2	09.02.22	Kakinada	Awareness programme on Eradication of plastic & Distribution of handouts	9
3	12.02.22	Kakinada	Awareness programme on Eradication of plastic & Distribution of handouts	13
4	13.02.22	Pudimadaka	Awareness programme on Eradication of plastic & Distribution of handouts	8
5	16.02.22	Vizag	Awareness programme on Eradication of plastic & Distribution of handouts	11
6	17.02.22	Pudimadaka	Awareness programme on Eradication of plastic & Distribution of handouts	10
7	19.02.22	Pudimadaka	Awareness programme on Eradication of plastic &	15

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

S.N.	Date	Location	Type of Activities	No. of participants
1	28.02.22	Pudimadaka	Conducted Evaluation of HDC at Pudimadaka FH	-

- **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	01.02.22	Video - Fish intestine with plastic pollution	WhatsApp	350
2	03.02.21	Poster - New fish identified in Indian waters	WhatsApp	350
3	04.02.21	Information of potential fishing grounds	WhatsApp	350
4	10.02.22	Information from Dept. of Fisheries	WhatsApp	350
5	14.02.22	Pictures of fishermen collecting plastic waste in other states	WhatsApp	350
6	15.02.21	Poster- Home of the marine species	WhatsApp	350
7	19.02.22	Video - Releasing of sea turtle by boat crew	WhatsApp	350
8	19.02.22	Video- Conveyor type of ice loader for hygienic handling of ice.	WhatsApp	350
9	23.02.21	Poster - Do not mask marine life.	WhatsApp	350
10	28.02.22	Video - Releasing of sea turtle by boat crew	WhatsApp	350

Impacts/Outcomes observed during the month

- As a result of NETFISH awareness programmes, the dry fishers of Visakhapatnam improved their fish handling practice. Now most of the fishers are using mats purchased by them for keeping the fish.



Before

Now

- Due to the impact of NETFISH awareness programme on fish quality management, it is noticed that the Yellow fin tuna of about 15 Kg are landing with GG grade at Pudimadaka fish landing centre. The boat crews are doing this process onboard itself. They also practicing pre cooling and empty guts & gills were filled with ice before storage in fish hold.



3.2 Andhra Pradesh South

Type of Activity	No. of programmes
Physical programmes	13
Virtual programmes	0
Meetings	0
Total	13

➤ Physical Training programmes conducted during the month

Type of programme	Nizampatnam	Vodarevu	Machilipatnam	Total
Fishing Harbour based programme	1	3	1	5
Fishing Vessel based programme	5		3	8
Total	6	3	4	13

S.N.	Date	Location	Type of Activities	No: of Participants
1	03.02.22	Nizampatnam	Fishing Vessel based programme	8
2	03.02.22	Nizampatnam	Fishing Vessel based programme	9
3	04.02.22	Vodarevu	Fishing Harbour based programme	11
4	08.02.22	Nizampatnam	Fishing Vessel based programme	10
5	09.02.22	Nizampatnam	Fishing Harbour based programme	11
6	17.02.22	Machilipatnam	Fishing Vessel based programme	12
7	17.02.22	Machilipatnam	Fishing Harbour based programme	11
8	18.02.22	Nizampatnam	Fishing Vessel based programme	10
9	18.02.22	Nizampatnam	Fishing Vessel based programme	9
10	21.02.22	Vodarevu	Fishing Harbour based programme	16
11	23.02.22	Vodarevu	Fishing Harbour based programme	9
12	24.02.22	Machilipatnam	Fishing Vessel based programme	7
13	25.02.22	Machilipatnam	Fishing Vessel based programme	8



Fishing Harbour based programme at Machilipatnam



Fishing Harbour based 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	1.02.22	Poster- Quality Sea food from India to the whole world	Whatsapp	550
2	2.02.22	Weather News	Whatsapp	550
3	3.02.22	Video- How under water LED fishing lights works	Whatsapp	550
4	4.02.22	Video- ICAR CIFT modern long line fishing techniques for tuna	Whatsapp	550
5	5.02.22	Sword fish attack fishermen died in Visakhapatnam	Whatsapp	550
6	6.02.22	Saw fish	Whatsapp	550
7	7.02.22	Video - Amazing gill net fishing catching big fishes	Whatsapp	550
8	8.02.22	Video- King fish catching in fishing net	Whatsapp	550
9	9.02.22	Video- Oil wind long line Hauler for small boats	Whatsapp	550
10	10.02.22	Video- Earth & Plastic break up animation	Whatsapp	550
11	11.02.22	Weather News	Whatsapp	550
12	12.02.22	Giant Shark fish catch and released at Srikakulam	Whatsapp	550
13	13.02.22	News- Six Pakistan fishermen arrested in Ahmadabad	Whatsapp	550
14	14.02.22	Weather News	Whatsapp	550
15	15.02.22	MPEDA Poster- Home of the marine species	Whatsapp	550
16	16.02.22	MPEDA Poster- On board handling of fish	Whatsapp	550
17	17.02.22	Video- Save Juveniles	Whatsapp	550
18	18.02.22	Video- Fishermen released Sea Turtle	Whatsapp	550
19	19.02.22	Video- Luxury cars carrying cargo ship catches fire and left abandoned in Atlantic	Whatsapp	550
20	20.02.22	MPEDA Poster- It's time to sea food and its importance	Whatsapp	550
21	21.02.22	Weather News	Whatsapp	550
22	22.02.22	Video- Eradication of Plastic	Whatsapp	550
23	23.02.22	MPEDA Poster- Do not mask marine life	Whatsapp	550
24	24.02.22	MPEDA Poster- Quality seeds	Whatsapp	550
25	25.02.22	Video- An escape to the depth	Whatsapp	550
26	26.02.22	Video- Giant yellow fin tuna in Indian ocean for hand line fishing	Whatsapp	550
27	27.02.22	Video- Tuna fish cutting skills	Whatsapp	550
28	28.02.22	Video- Spear fishing for Giant Tuna and Marlin	Whatsapp	550

4. TAMIL NADU

4.1 Tamil Nadu South

Type of Activity	No. of programmes
Physical programmes	0
Virtual programmes	0
Meetings	1
Total	1

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

S.N.	Date	Location	Type of Activities	No: of participants
1	02.02.22	Tuticorin	Awareness Training to school Children on World Wetlands Day2022	-

			Discussion with Mr. Abishek Tamor, DFO, Tuticorin regarding NETFISH activities and Joint Turtle Conservation Training	
2	22.02.22	Tuticorin	Execution of contract agreement with Tuna Long line on board trainers for the proposed Lakshadweep training	4
3	27.02.22	Mandapam & Rameswaram	Conducted HDC monitoring at Mandapam & Rameswaram FH	-

➤ **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	01.02.22	MPEDA Poster-Quality seafood from India	Whatsapp	520
2	03.02.22	MPEDA Poster- New fish identified in Indian waters	Whatsapp	412
3	04.02.22	Fishermen protest in front of Fisheries Token Office at Rameswaram fishing port	Whatsapp	192
4	05.02.22	MPEDA Poster-Lab on Wheel- MPEDA-RGCA Home of the marine species	Whatsapp	745
5	06.02.22	MPEDA Poster- Do not mask marine life	Whatsapp	312
6	14.02.22	The Andaman Nicobar Islands have continental shelf	Whatsapp	168
7	21.02.22	MPEDA Poster-Lab on Wheel- MPEDA-RGCA	Whatsapp	167
8	23.02.22	Video-Shark awareness	Whatsapp	162
9	24.02.22	Dispose mask and gloves responsibly	Whatsapp	85

5. KERALA

5.1 Kerala South

Type of Activity	No. of programmes
Physical programmes	25
Virtual programmes	0
Meetings	2
Total	27

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

Type of programme	Panavally	Thoppumpady	Sakthikulangara	Azheekkal	Total
Fishing Harbour based programme		3	4	3	10
Fishing Vessel based programme			1	2	3
Pre processing programme	2				2
Total	2	3	5	5	15

S.N.	Date	Location	Type of Activities	No: of Participants
1	11.02.22	Panavally	Pre processing centre programme	34
2	11.02.22	Panavally	Pre processing centre programme	14
3	14.02.22	Thoppumpady	Fishing Harbour based programme	18
4	15.02.22	Sakthikulanagara	Fishing Harbour based programme	8
5	15.02.22	Sakthikulanagara	Fishing Harbour based programme	8
6	16.02.22	Azheekkal Kayamkulam	Fishing Harbour based programme	17
7	16.02.22	Azheekkal Kayamkulam	Fishing Harbour based programme	18
8	16.02.22	Azheekkal Kayamkulam	Fishing Vessel based programme	6
9	17.02.22	Sakthikulanagara	Fishing Harbour based programme	15
10	17.02.22	Sakthikulanagara	Fishing Vessel based programme	8
11	22.02.22	Sakthikulanagara	Fishing Harbour based programme	12

12	23.02.22	Azheekkal Kayamkulam	Fishing Harbour based programme	35
13	23.02.22	Azheekkal Kayamkulam	Fishing Vessel based programme	7
14	25.02.22	Thoppumpady	Fishing Harbour based programme	28
15	25.02.22	Thoppumpady	Fishing Harbour based programme	23

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	Sakthikul- angara	Thopp- umpady	Muthal- pozhy	Vizhinjam	Port Kollam	Kayamkulam	Adimal- athurai	Total
Awareness programme on Hygiene, Chill killing & Conservation	1	2	1	3	1	1	1	10

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.02.22	Sakthikulangara	Awareness programme on Hygiene, Chill killing & Conservation	5
2	10.02.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	5
3	14.02.22	Muthalapozhy	Awareness programme on Hygiene, Chill killing & Conservation	6
4	16.02.22	Vizhinjam	Awareness programme on Hygiene, Chill killing & Conservation	10
5	17.02.22	Vizhinjam	Awareness programme on Hygiene, Chill killing & Conservation	10
6	18.02.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	6
7	18.02.22	Port-Kollam	Awareness programme on Hygiene, Chill killing & Conservation	6
8	22.02.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	4
9	23.02.22	Vizhinjam	Awareness programme on Hygiene, Chill killing & Conservation	10
10	25.02.22	Adimalathurai	Awareness programme on Hygiene, Chill killing & Conservation	5



Fishing Harbour based programme at Sakthikulangara & Azheekkal

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

S.N.	Date	Location	Type of Activities	No: of participants
1	03.02.22	Azheekkal Kayamkulam	Given Awareness class to the fishermen organized by Dept. of fisheries Alappuzha	30

2	04.02.22	Kattoor	Given Awareness class to the fishermen organized by Dept. of fisheries Alappuzha	30
3	07.02.22	Thiruvambadi	Issued Ornamental fish health certificate	-
4	10.02.22	Cochin Port Trust Willington Island	Signing of Water Kiosk Agreement between Cochin Shipyard & Cochin Port Trust witnessed by NETFISH-MPEDA	-
5	15.02.22	Sakthikulanagara	Conducted meeting with Assistant Engineer, HED regarding harbour issues	3
6	21.02.22	Cochin Port Trust	Attended advisory committee meeting of Cochin Fisheries Harbour	22
7	22.02.22	Sakthikulangara	Conducted meeting with Executive Engineer, HED and DD Fisheries, Kollam regarding Harbour issues	6
8	28.02.22	Online	Given awareness class to HDCs on Marine Statistics of Kerala	8

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

SI NO	Date	Content disseminated	Social media used	No.of viewers
1	01/02/2022	IUU fishing	Whatsapp	1115
2	02/02/2022	World Wetland Day	Whatsapp	1002
3	03/02/2022	E-waste ocean	Whatsapp	951
4	04/02/2022	Iodine In	Whatsapp	940
5	05/02/2022	Stop juvenile fishing	Whatsapp	900
6	07/02/2022	Identified new fish by CMFRI	Whatsapp	893
7	08/02/2022	E- waste Ocean	Whatsapp	890
8	09/02/2022	Eye care for you	Whatsapp	890
9	10/02/2022	E- waste ocean	Whatsapp	886
10	11/02/2022	Ocean starts with life buoy	Whatsapp	885
11	12/02/2022	Let's zinc	Whatsapp	870
12	14/02/2022	Crab it carefully	Whatsapp	850
13	16/02/2022	Tips to reduce the production cost in agriculture	Whatsapp	850
14	18/02/2022	Eye care for you	Whatsapp	845
15	19/02/2022	Registration for fishermen	Whatsapp	832
16	20/02/2022	Ghol fish at Neendakara harbour	Whatsapp	830
17	21/02/2022	Stop juvenile fishing	Whatsapp	830
18	22/02/2022	FFMA application	Whatsapp	818
19	23/02/2022	Sustainable fishing	Whatsapp	760
20	24/02/2022	Saving sea turtles	Whatsapp	736
21	25/02/2022	Life jacket is important	Whatsapp	650
22	28/02/2022	Eye care for you	Whatsapp	640

Impacts/Outcomes observed during the month

- Due to the effort taken by State Coordinator, Kerala South region for setting up a water Kiosk at Thoppumpady fishing harbor to ensure clean drinking water for fishermen, Cochin Port Trust and Cochin Ship yard have signed an agreement to set up the kiosk at a cost of Rs. 6.5 Lakh under the CSR Fund of Cochin Shipyard.



5.2 Kerala North

Type of Activity	No. of programmes
Physical programmes	26
Virtual programmes	0
Meetings	4
Total	30

➤ Physical Training programmes conducted during the month

Type of programme	Ponnani	Munambam	Edavanakkad	Njarakkal	Chettuva	Total
Fishing Harbour programme	1	4			8	13
Fishing Vessel based programme		2				2
Pre-processing training			1	1		2
Total	1	6	1	1	8	17

S.N.	Date	Location	Type of Activities	No: of Participants
1	03.02.22	Ponnani	Fishing Harbour based programme	9
2	04.02.22	Munambam	Fishing Harbour based programme	12
3	04.02.22	Munambam	Fishing Harbour based programme	12
4	04.02.22	Munambam	Fishing Harbour based programme	17
5	04.02.22	Munambam	Fishing Harbour based programme	12
6	08.02.22	Edavanakkad	Pre processing centre programme	13
7	08.02.22	Njarakkal	Pre processing centre programme	10
8	09.02.22	Chettuva	Fishing Harbour based programme	12
9	09.02.22	Chettuva	Fishing Harbour based programme	12
10	09.02.22	Chettuva	Fishing Harbour based programme	12
11	09.02.22	Chettuva	Fishing Harbour based programme	12
12	10.02.22	Chettuva	Fishing Harbour based programme	12
13	10.02.22	Chettuva	Fishing Harbour based programme	14
14	10.02.22	Chettuva	Fishing Harbour based programme	13
15	10.02.22	Chettuva	Fishing Harbour based programme	12
16	11.02.22	Munambam	Fishing Vessel based programme	7
17	11.02.22	Munambam	Fishing Vessel based programme	6



Fishing Harbour programme at Munambam & Chettuva

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	Munambam	Bey pore	Cheruvathur	Vypin	Puthiyappa	Munakkakadavu	Total
Fishing vessel based programme	1	1	2	2	1	2	9

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.02.22	Munambam	Fishing vessel based programme	24
2	21.02.22	Bey pore	Fishing vessel based programme	11
3	21.02.22	Cheruvathur	Fishing vessel based programme	13
4	23.02.22	Cheruvathur	Fishing vessel based programme	8
5	23.02.22	Vypin	Fishing vessel based programme	8
6	24.02.22	Puthiyappa	Fishing vessel based programme	4
7	24.02.22	Munakkakadavu	Fishing vessel based programme	5
8	26.02.22	Vypin	Fishing vessel based programme	13
9	28.02.22	Munakkakadavu	Fishing vessel based programme	22

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

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	15.02.22	Online	Awareness class to HDCs regarding Kerala Marine Fisheries Statistics	10
2	17.02.22	Online	Meeting with JD Fisheries regarding the draft proposal submitted by NGO plan @earth about the plastic eradication project at Munambam	4
3	18.02.22	O/o. JD Fisheries, Ernakulam	Discussion regarding the draft proposal submitted by M/s. Monsoon creations about the brand creation for Munambam fish.	3
4	23.02.22	Online	Awareness class to HDCs regarding KMFRA & related facts	10
5	24.02.22	Cheruvathur	Conducted HDC verification and meeting with the members of Harbour Management Society.	5
6	25.02.22	Mopla Bay & Azheekkal	Conducted HDC verification	-
7	26.02.22	Chombala	Conducted HDC verification and meeting with the members of Harbour Management Society.	3
8	28.02.22	Online	Attended Munakkakadavu Fishing harbor	-

		management society meeting	
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➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	25.01.22	Met JD Fisheries for the release of the approved one lakh to NETFISH as per the fund request submitted for training programmes	JD assured that the fund will be released soon.

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

Sl. No	Date	Contents Disseminated	Social media used	No of viewers
1	01.02.2022	Proper disposal of mask	Whatsapp	1700
2	01.02.2022	Poem about fishing	Whatsapp	1697
3	02.02.2022	News about big sail fish at Munambam	Whatsapp	1695
4	02.02.2022	Importance of sustainable fishing	Whatsapp	1687
5	03.02.2022	Importance of Indian Mackerel	Whatsapp	1677
6	04.02.2022	Ocean and oxygen	Whatsapp	1666
7	05.02.2022	Effects of overfishing	Whatsapp	1660
8	05.02.2022	Online fishermen registration	Whatsapp	1648
9	06.02.2022	News about fishermen training programme	Whatsapp	1645
10	07.02.2022	Abandoned fishnets	Whatsapp	1642
11	08.02.2022	Importance of fire extinguisher	Whatsapp	1643
12	09.02.2022	Importance of personal safety at sea	Whatsapp	1626
13	09.02.2022	State fishes of India	Whatsapp	1626
14	11.02.2022	Importance of the disposal of e-waste	Whatsapp	1619
15	12.02.2022	Importance of ocean conservation	Whatsapp	1609
16	14.02.2022	Importance of life jacket	Whatsapp	1606
17	15.02.2022	Importance of fire extinguisher	Whatsapp	1570
18	16.02.2022	News about fisherman welfare board e-portal	Whatsapp	1580
19	17.02.2022	Vessel monitoring system	Whatsapp	1569
20	18.02.2022	Disposal of plastic	Whatsapp	1564
21	19.02.2022	Renewal of Kerosene permit for traditional vessels	Whatsapp	1554
22	20.02.2022	News about Kerala fisherman catch of Ghol fish	Whatsapp	1538
23	21.02.2022	Conservation of sea turtles	Whatsapp	1500
24	22.02.2022	Handling and preservation of fish	Whatsapp	1478
25	23.02.2022	Ban on single use plastic items	Whatsapp	1421
26	28.02.2022	Effect of plastic pollution in sea	Whatsapp	1357

6. KARNATAKA & GOA

Type of Activity	No. of programmes
Physical programmes	8
Virtual programmes	0
Meetings	0
Total	8

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

Type of programme	Malpe	Honnavar	Total
Fishing harbor based programme	1	2	3
Dry fish awareness programme	4	1	5
Total	5	3	8

Sl.	Date	Location	Type of programme	No: of
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No:				participants
1	07.02.22	Malpe	Dry fish awareness programme	18
2	08.02.22	Honnavar	Fishing Harbour based programme	16
3	14.02.22	Malpe	Dry fish awareness programme	18
4	15.02.22	Honnavar	Dry fish awareness programme	16
5	16.02.22	Malpe	Dry fish awareness programme	15
6	22.02.22	Malpe	Fishing Harbour based programme	15
7	23.02.22	Honnavar	Fishing Harbour based programme	15
8	24.02.22	Malpe	Dry fish awareness programme	17



Dry fish development programme at Malpe



Fishing Harbour based programme at Honnavar

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

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	24.02.22	Kundapur	Attended farmers meet organized by MPEDA	--

- **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	--	Conducted meeting with Snehakunja Trust & APU on external fund generation	Snehakunja Trust assured Rs. 2 Lakh for conducting survey work on small scale fisheries which will commence on March 2022.

- **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	2/1/2022	Quality seafood from India	Whatsapp	702
2	2/1/2022	Emergency credit line Guarantee Scheme extended	Whatsapp	702
3	2/1/2022	Video about Karnataka	Whatsapp	702
5	2/1/2022	Budget 2022-2023	Whatsapp, Instagram, facebook, Twitter	702
6	2/2/2022	Invitation -SJC	Whatsapp	702
7	2/3/2022	New Fish Identified in Indian water	Whatsapp, Instagram, facebook, Twitter	702
9	2/5/2022	The Ocean Cleanup	Whatsapp	702
10	2/5/2022	Releasing the true extent of pollution	Whatsapp	702
11	2/5/2022	Rajiv Gandhi Centre for Aquaculture	Whatsapp	702
12	2/14/2022	The Andaman and Nicobar Islands	Whatsapp	702
13	2/15/2022	Say No to Unauthorized usage of banned antibiotics	Whatsapp	702
14	2/16/2022	Video- Plastic waste collection	Whatsapp	702

16	2/21/2022	Saving sea turtles starts with you	Whatsapp	702
17	2/21/2022	Video - Turtle release	Whatsapp	702
18	2/21/2022	Do not mask marine life	Whatsapp	702
19	2/24/2022	Aqua Farmer looking for quality seeds.	Whatsapp	702
20	24/02/222	Whale	Whatsapp	702
21	2/26/2022	How turtle help face cyclones	Whatsapp	702
23	2/27/2022	Mega Job Fair	Whatsapp	702
24	2/27/2022	Ukraine updates	Whatsapp	702
25	2/27/2022	Video on Miyawaki Urban forest	Whatsapp	702
26	2/28/2022	National Science Day	Whatsapp	702

Impacts/Outcomes observed during the month

- Plastic waste management started in Tadri FH. HDC & NGO were actively giving awareness to the fishers. Department also co-operating and facilitating in the awareness programme against plastic pollution by providing dust bins and waste management by the local panchayath.



9. MAHARASHTRA

9.1 Maharashtra South & Goa

Type of Activity	No. of programmes
Physical programmes	13
Virtual programmes	0
Meetings	0
Total	13

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

Type of programme	Harne	Devgad	Chapora	Total
Fishing Harbour based programme	1	2	3	6
Fishing Vessel based programme	4	2		6
Dry fish awareness programme	1			1
Total	6	4	3	13

Sl. No:	Date	Location	Type of programme	No: of participants
1	01.02.22	Harne	Dry fish awareness programme	6
2	02.02.22	Harne	Fishing Vessel based programme	8
3	02.02.22	Harne	Fishing Vessel based programme	7
4	03.02.22	Harne	Fishing Vessel based programme	7
5	03.02.22	Harne	Fishing Vessel based programme	6
6	04.02.22	Harne	Fishing Harbour based programme	9
7	10.02.22	Devgad	Fishing Harbour based programme	9
8	10.02.22	Devgad	Fishing Vessel based programme	8
9	11.02.22	Devgad	Fishing Harbour based programme	8
10	11.02.22	Devgad	Fishing Vessel based programme	6
11	23.02.22	Chapora	Fishing Harbour based programme	8
12	24.02.22	Chapora	Fishing Harbour based programme	9
13	25.02.22	Chapora	Fishing Harbour based programme	6



Dry fish programme at Harnai

Fishing Vessel based programme at Devgad

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	08.01.22	Dabhol	Conducted physical verification of HDC	--
2	11.01.22	Sakharinate	Conducted physical verification of HDC	--

- **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	02.02.22	Article- effects of New moon and Full moon Indian Mackerel rates" Video- Crew member from trawler who used square mesh cod end regularly from 2020.	WhatsApp	500
2	03.02.22	Video- Fishing vessel collecting plastic waste Video- Fishing vessel using square mesh cod ends Meme- "Subscribe MPEDA Monthly Newsletter Only Rs. 1,000/- per year" Meme- "3 things to keep in mind for sustainable marine fisheries: Stop Over fishing, Protect marine wildlife & habitat and reduce by catch"	WhatsApp	500
3	06.02.22	Video of MSSRF about square mesh cod ends use in capture fisheries of Tamilnadu "Badal Jayega Machhali Udyog".	WhatsApp	500
4	11.02.22	Video- Square mesh cod ends used regularly by Devgad fishermen. Captains of fishing vessels speak about benefits of square mesh cod ends.	WhatsApp	500
5	14.02.22	Photos- Plastic wastes collection from sea by fishing vessel.	WhatsApp	500
6	19.02.22	Video - Mangrove tourism and Kayaking at Taramubri fishing village, Devgad.	WhatsApp	500
7	21.02.22	Saving sea turtles starts with you - fishermen can do a lot to help turtles survive Video- Turtle handled carefully and released back to sea by Chapora fishermen	WhatsApp	500
8	22.02.22	Photo- Paradeep fishing harbour Main Gate Photos- Plastic wastes collection by fishing vessels at Mangrol	WhatsApp	500

Impacts/Outcomes observed during the month

- It is observed that many trawlers use square mesh cod ends regularly at Harnai port. They use it to catch Ribbon fish, Silver Pomfret, Black Pomfret, Seer fish, Squid, Cuttle fish, etc.

- At present 18 fishing vessels regularly bring back plastic wastes from sea and dispose it at the Harne port.

9.2 Maharashtra North

Type of Activity	No. of programmes
Physical programmes	38
Virtual programmes	0
Meetings	3
Total	41

➤ Physical Training programmes conducted during the month

Type of programme	Uttan	Alibag	Arnala	Total
Fishing Harbour programme	1	3	3	7
Fishing Vessel programme		1	2	3
Dry fish programme	1			1
Total	2	4	5	11

Sl. No:	Date	Location	Type of programme	No: of participants
1	03.02.22	Uttan	Dry fish awareness programme	16
2	04.02.22	Alibag	Fishing Harbour based programme	11
3	04.02.22	Alibag	Fishing Harbour based programme	13
4	07.02.22	Arnala	Fishing Vessel based programme	10
5	11.02.22	Arnala	Fishing Vessel based programme	13
6	14.02.22	Arnala	Fishing Harbour based programme	21
7	16.02.22	Arnala	Fishing Harbour based programme	15
8	17.02.22	Alibag	Fishing Vessel based programme	11
9	17.02.22	Alibag	Fishing Harbour based programme	11
10	21.02.22	Arnala	Fishing Harbour based programme	14
11	24.02.22	Uttan	Fishing Harbour based programme	17



Dry fish development programme at Uttan

Fishing Vessel based programme at Alibag

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	Alibag	Ssson dock	New ferry wharf	Uttan	Versova	Vasai	Arnala	Satpati	Dahanu	Total
Awareness programme by HDCs	3	3	3	3	3	3	3	3	3	27

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

S.N.	Date	Location	Type of Activities	No: of
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				Participants
1	02.02.22	RD, Mumbai	Attended review meeting of SCOs organized by NETFISH HO Discussion with Scientist of ICAR CIFT regarding quick chilling experiment to be conducted and preparing plan of work for the same	-
2	07.04.22	Arnala	Meeting with Chairman of Dhi. Arnala Fishermen SarvodayaSahakari Society Limited about solar dryer project	-
3	16.02.22	Arnala	Meeting with Vice-Chairman, Manager & Board of Directors of Dhi. Arnala Macchimar Vividh Karyakari Sahakari Sanstha Maryadit regarding solar dryer and bringing back plastic from the sea to land, solar dryer, etc.	-
4	17.02.22	Alibag	Meeting with Mr. Vinayak Damodar Sakharkar, Fisherman from Alibaug regarding bringing back plastic from the sea and conservation of fish species to make a write up for MPEDA newsletter	-
5	21.02.22	Arnala	Meeting with Vice-Chairman, Manager, and Board of Directors of Dhi. Arnala Macchimar Vividh Karyakari Sahakari Sanstha Maryadit regarding solar dryer and bringing back plastic from the sea to land	-
6	--	--	SCO had coordinated and sent 24 fishermen from Maharashtra for 6 days free Tuna long line training programme organized by CIFNET, Kochi.	-
7	23.02.22	RD Mumbai	Conducted review meeting of HDCs. Delivered lecture and conducted training on Fish processing, quality, value added products and by-products to HDCs	-

➤ Efforts For Generating External Fund

Sl.No:	Date	Activity done	Remarks
1	28.02.2022	Discussed with DD, Livelihood - Mangrove Foundation of Maharashtra regarding project writing	Preliminary discussion is underway

➤ Details of information disseminated to stakeholders on social media:

Sl.No:	Date	Content Disseminated	Social Media Used	No.of Viewers
1	01.02.2022	Fish Drying: Message on Importance	WhatsApp	660
2	01.02.2022	Saving Juveniles	WhatsApp	121
3	02.02.2022	Article- Climate change, Biodiversity	WhatsApp	660
4	04.02.2022	Plastic collection activity	WhatsApp	660
5	04.02.2022	Reduce, reuse and recycle plastic	WhatsApp	121
6	04.02.2022	Reducing waste and saving lives	WhatsApp	121
7	05.02.2022	Documentary on Responsible Fishing	WhatsApp	121
8	06.02.2022	Documentary on Hygienic handling of fish	WhatsApp	121
9	06.02.2022	Video- Importance of fish conservation	WhatsApp	660
10	09.02.2022	Tuna long line training by CIFNET at Kochi	WhatsApp	660
11	09.02.2022	Video- Responsible Fishing and conservation of fishery resources	WhatsApp	121
12	13.02.2022	Animation on Square Mesh Cod End	WhatsApp	121
13	14.02.2022	Collection of plastic trapped in net for preventing pollution of marine environment	WhatsApp	660
14	14.02.2022	Hygienic handling of fish to enhance catch price	WhatsApp	660
15	15.02.2022	Use of plastic sheets during fish sorting	WhatsApp	660
16	16.02.2022	Condition of sea in 1820 and 2020	WhatsApp	660
17	17.02.2022	Importance of hygiene in Quality of fish	WhatsApp	660
18	17.02.2022	Video- plastic collection at Gujarat	WhatsApp	660

19	19.02.2022	Use of hand gloves for hygienic handling of fish	WhatsApp	660
20	19.02.2022	Information about whale	WhatsApp	660
21	19.02.2022	Video- Plastic waste and its harmful effects on aquatic life	WhatsApp	660
22	21.02.2022	Bulk ghol catch for fisherman at Satpati	WhatsApp	660
23	23.02.2022	Do not mask marine life	WhatsApp	660
24	23.02.2022	Leaflet -Sea turtles (Marathi)	WhatsApp	121
25	23.02.2022	Leaflet- Personal Hygiene (Marathi)	WhatsApp	121
26	24.02.2022	Video- Fishers on Plastic eradication	WhatsApp	660
27	24.02.2022	Video- Fishers on Plastic eradication	WhatsApp	600

Impacts/Outcomes observed during the month

- As an impact of dry fish development training and plastic baskets provided to fisherwomen involved in fish drying, they were started using plastic baskets instead of Bamboo baskets.



- Use of hand gloves onboard fishing vessels and plastic sheet for sorting of fish as an impact of training programmes at Arnala



Use of Hand gloves on board fishing vessel

Use of plastic sheet for sorting of fish

- Use of plastic sheets during handling and sorting of fish and proper icing practice at Satpati, Palghar



- As an impact of trainings and awareness meetings, few boats have started bringing back plastic from the sea to land.



Innovative/Sustainable fishing practice observed during the month

- Dr. Girija Behere, State Co-ordinator, NETFISH-MPEDA, MH North region had visited the house of Mr. Vinayak Damodar Sakharkar at Alibaug Koliwada, Raigad and interviewed his efforts towards eradication of plastic and bringing back plastic from the sea to land. He is bringing back plastic caught in gill net with his small boat going for single day fishing. With the help of 2 more crew members, he is engaged in this activity for past 20 years and brings nearly 25 kg or more quantity of plastic everyday at least for 240 days in a year and putting all the collected plastic into the dustbin kept by Brihanmumbai Municipal Corporation. On behalf of NETFISH and MPEDA, SCO appreciated his efforts towards saving ocean. He is also releasing matured lobster females caught in the net to the sea and engaged in conservation of fishery resources in the sea.



10. GUJARAT

Type of Activity	No. of programmes
Physical programmes	33
Virtual programmes	0
Meetings	3
Total	36

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

Type of programme	Veraval	Junagadh	Porbandar	Total
Fishing Harbour based	6	1		7

programme				
Fishing Vessel based programme	3	1	2	6
Total	9	2	2	13

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	03.02.22	Veraval	Fishing Harbour based programme	14
2	04.02.22	Veraval	Fishing Harbour based programme	11
3	09.02.22	Veraval	Fishing Harbour based programme	20
4	10.02.22	Junagadh	Fishing Vessel based programme	9
5	10.02.22	Junagadh	Fishing Harbour based programme	23
6	15.02.22	Veraval	Fishing Vessel based programme	9
7	16.02.22	Porbandar	Fishing Vessel based programme	8
8	16.02.22	Porbandar	Fishing Vessel based programme	15
9	17.02.22	Veraval	Fishing Vessel based programme	10
10	18.02.22	Veraval	Fishing Vessel based programme	9
11	22.02.22	Veraval	Fishing Harbour based programme	20
12	23.02.22	Veraval	Fishing Harbour based programme	13
13	24.02.22	Veraval	Fishing Harbour based programme	16



Fishing Harbour based programme at Veraval

Fishing Vessel based programme at Mangrol

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	Mangrol	Porbandar	Okha	Chorwad	Vanakbara	Jafrabad	Total
Awareness meeting by HDCs	4	2	4	2	2	4	2	20

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	04/02/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	9
2	09/02/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	8
3	10/02/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	7
4	10/02/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
5	10/02/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
6	11/02/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	6

			handling and conservation	
7	12/02/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
8	13/02/22	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	8
9	14/02/22	Okha	Awareness meeting with fishers on hygienic handling and conservation	8
10	21/02/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	7
11	22/02/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	7
12	22/02/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
13	22/02/22	Okha	Awareness meeting with fishers on hygienic handling and conservation	8
14	22/02/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	7
15	23/02/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
16	23/02/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
17	23/02/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
18	23/02/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	6
19	23/02/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
20	23/02/22	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	6

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	02.02.22	Veraval	Attended review meeting of SCOs organized by NETFISH HO	--
2	10.02.22	Mangrol	Met Shri.Veljibhai Masani, Leader of fishermen community and discussed about campaign to stop juvenile fishing for sustainable future, plastic waste collection, vessel log sheet implementation, harbor clean up, etc.	--
3	11.02.22	Veraval	SCO along with DD, Veraval had participated and delivered a PowerPoint presentation on Responsible fish for sustainable future in the stakeholders meeting conducted by Indian Coast Guard, Veraval	15
4	16.02.22	Porbandar	Visited Boat association, Porbandar and discussed with vice president on juvenile fishing, plastic waste collection, Implementation of TED, Square mesh cod end, Harbor clean up, etc.	--
5	22.02.22	Veraval	Discussion with SIC, ICAR-CIFT, Veraval regarding testing of fish sample to analyse the percentage of post harvest loss.	--
6	23.02.22	Veraval	Discussion with the officials of CMFRI regarding awareness programme of Sea cage culture/seaweed culture for stakeholders of Gujarat.	--
7	23.02.22	Veraval	Visited Boat Association of Bhiday Kharwa Samaj and discussed on stop juvenile fishing, plastic waste collection, exposure visit to open sea cage culture by	--

			CMFRI, long line training by CIFNET etc.	
8	24.02.22	Veraval	Conducted review meeting of HDCs.	10

➤ **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	01/02/22	1.Photos of HBP programme conducted at veraval 2.Photos of Various FV of Mangrol FH who bring back plastic waste to land and Compliments given by Vice president of Mahavir Fisheries Cooperative society 3. Information about waste less plastics, long line tuna 4.Video on single use plastic	WhatsApp	>1300
2	02/02/22	1. Information about Indian Coast Guard day, union budget 22-23 about shrimp aquaculture, jelly fish, minimum legal size, etc. 2. Photos of outcome of HBP programme conducted at Porbandar FH	WhatsApp	>1300
3	03/02/22	1.Video on Micro plastic in our water, whale shark , Plastic pollution , Ocean & Sea Pollution, etc. 2.Information about Fish- source of protein 3. Photos of Various FV of Mangrol FH bring back plastic waste to land and Compliments given by Member of Mahavir Fisheries Cooperative society.	WhatsApp	>1300
4	04/02/22	1.Information on Plastic waste, new fish identified in Indian coast (Scomberoides Pelagicus), juvenile fishing, Octopus 2.Video on Micro plastic in Ocean 3.Video prepared on plastic waste bring back to land by Mangrol Fishermen 4.Photos of awareness meeting conducted by HDC Mangrol	WhatsApp	>1300
5	05/02/22	1. Photos of cleaning of Vanakbara FH and hygienic handling of ice. 2. Information about plastic waste in sea, Save Ocean Save Juveniles.	WhatsApp	>1300
6	06/02/22	1.Video on Plastic pollution 2.Photos of vessel log sheet collected by HDCs Vanakbara 2.Photos of Various FV of Mangrol bring back plastic waste to land & complements made by Mahavir fisheries Society 3.Video of FV from Mangrol IND GJ 11 MM 2720 released sea turtle 4.Information about fish facts 4.Video on success story of plastic waste collection by Mahavir fisheries society, Mangrol	WhatsApp	>1300
7	07/02/22	1.Information about sea horse, life cycle of fish, plastic waste	WhatsApp	>1300
8	08/02/22	1.Video on how to dispose plastic waste & how much waste in Ocean 2.Information about juveniles fishing 3.Photos of plastic wastes bring back to harbour by various fishing vessel of Mangrol	WhatsApp	>1300
9	09/02/22	1.Video on stomach of bird filled with plastic waste, fish catch is declining 2.Information about thread fin bream 3.Photos of Vessel log sheet of Porbandar collected by HDCs 4. Photos of plastic wastes bring back to harbor by various fishing vessel of Mangrol 5.Photos of awareness meeting conducted by HDC Chorwad	WhatsApp	>1300

10	10/02/22	1.Information about fish and plastic in Ocean, Sole fish 2.Video on plastic Pollution 3. Photos of awareness meeting conducted by HDC, Porbandar 4.Photos of effect of Fishing vessel based programme at Porbandar 5.Video on Sea turtle released by FV Kartikey , Porbandar	WhatsApp	>1300
11	11/02/22	1.Photos of Awareness meeting conducted by HDCs 2. Information about fish death due to oil pollution in Ocean, Blue whale, Juvenile fishing, long line fishing, etc. 3. Photos of plastic wastes bring back to harbour by various fishing vessel of Mangrol & Vanakbara FH 4.Photos of effect Harbour programme at Veraval FH	WhatsApp	>1300
12	12/02/22	1.Informaion about stop plastic pollution, Oil sardine 2.Photos on effect of Harbour programme at Veraval FH 3. Photos of plastic wastes bring back to harbour by various fishing vessel of Mangrol FH 4. Photos of Awareness meeting conducted by HDCs	WhatsApp	>1300
13	13/02/22	1.Information about Juvenile fishing, Plastic waste, fried cobia fish with salt & Chilli, RGCA, Mobile lab 2. Photos of Awareness meeting conducted by HDCs	WhatsApp	>1300
14	14/02/22	1.Vidoe of harbour cleanup by Vanakbara Panchayath 2.Information about Presence of Omega 3 in Fish 3.Photos of effect of Harbour programme at veraval FH 4.Photos of Awareness meeting conducted by HDC, Okha 5. Video on Single use plastic BBC news. 6. Video of FV IND GJ 11 MM 2600 Mahi released sea turtle.	WhatsApp	>1300
15	15/02/22	1.Video on blue whale, rescue of sea turtle, plastic waste used for making roads, more shrimps means better health 2.Video of FV IND GJ 25 MM 765, Kahi Porbandar and FV IND GJ 11 MM 1588 Kaxali, Mangrol released sea turtle 3. Photos of various fishing vessel of Mangrol bring back plastic waste	WhatsApp	>1300
16	16/02/22	1.Phots of awareness meeting conducted by HDC 2.Photos of Insulated box distributed by NETFISH West Bengal 3.Information of Gills 3.Video on Swatchh Bharat Mission 4.Video of FV IND GJ 32 MM 1487, Kirti sagar released sea turtle 5.Photos of cleanup activity by Porbandar boat association 6.Video of President, Mahavir fisheries cooperative society distributing cold drinks to FV crew for bring back plastic waste to land	WhatsApp	>1300
17	17/02/22	1.Photos of oil pollution in Ocean 2.information about various crates to be used for handling of fishes 3.Video of FV IND GJ 11 MM 437, Apexa released sea turtle	WhatsApp	>1300
18	18/02/22	1.Video on Whale shark 2.Information about ghost fishing, plastic waste into sea 3.Photos of plastic sheet used by fishermen of Mangrol for segregation of fish catch 4.Photos of harbour cleaning by Vanakbara Gram Panchayath 5.Video on plastic waste collection prepared by NETFISH HDC	WhatsApp	>1300
19	19/02/22	1. Information about precaution to be taken before going for fishing, plastic waste, ghost fishing, etc. 2.Photos of plastic waste bring back by various FV of	WhatsApp	>1300

		Mangrol 3.Video of FV Dharmaraj released sea turtle (Mangrol)		
20	20/02/22	1.Information about cat fish, barred Queen fish, hygienic handling of fish at FH , ribbon fish curry 2. Video on how to make fish balls. 3.Photos of HDCs, Veraval guiding fishermen for cleaning at Veraval Harbour 4.Photos of Awareness meeting conducted by HDCs Veraval	WhatsApp	>1300
21	21/02/22	1.Information about saving sea turtle, Ghost fishing, on board handling of fish catch, Lab on wheel by MPEDA RGCA 2.Video on plastic waste	WhatsApp	>1300
22	22/02/22	1. Photos of Awareness meeting conducted by HDCs 2.Photos of Various FV from Mangrol Bring back plastic waste to harbor 3.Video of FV IND GJ 11 MM 179, Jalpari released sea turtle	WhatsApp	>1300
23	23/02/22	1.Information about maintaining personal hygiene during handling of Fish catch, Role of Ice to maintain fish catch 2.Photos of FV cleaning by Veraval fishermen 3. Photos of Awareness meeting conducted by HDCs Vanakbara, Porbandar, Chorwad & Jafrabad 4.Photos of Stakeholders meeting conducted by SCO, Gujarat at Veraval FH	WhatsApp	>1300
24	24/02/22	1.Information about humans wrapped the nature in Plastic, the nature hit back wrapping Human in Plastic (PP kit), Juvenile fishing 2. Photos & Video of HDC Veraval guiding to fishermen for proper Icing	WhatsApp	>1300
25	25/02/22	1.Photos of plastic waste collection from various FV by Mahavir cooperative society, Mangrol 2. Information about Omega 3 fatty acid, plastic waste, etc. 3.Video of Sea turtle release	WhatsApp	>1300
26	26/02/22	1.Photos of cleaning activity at vanakbara harbour by Panchayath workers 2.Information about juvenile fishing , Omega 3 fatty acid 2.Video on plastic waste, how to clean ocean	WhatsApp	>1300
27	27/02/22	1.Information about cuttle fish, Plastic waste, CMFRI, etc 2.Video on Plastic pollution 3.Photos of Mangrol FV brought plastic waste to harbour 4.Video of Hilsa Packing for export	WhatsApp	>1300
28	28/02/22	1.Information about plastic waste & Juvenile fishing 2.Video of Whale shark release 3.Video of Mangrol FV IND GJ 11 MM 255 Maha shakti, released sea turtle	WhatsApp	>1300

Impacts/Outcomes observed during the month

- Fishermen of Mangrol bring back plastic/solid waste regularly to the harbor for safe disposal



- Due to NETFISH regular awareness programme, Porbandar fishermen organized harbour clean up at fishing harbour.



- Plastic waste collection and harbor clean up programme organized by Vanakbara Gram Panchayat



- Due to NETFISH MPEDA continues effort hygienic Ice handling practices adopted by fishermen of Vanakbara FH



➤ Effect of NETFISH Harbour Based programme.

