



MPEDA – NETFISH



मासिक विवरण- मार्च 2022

MONTHLY REPORT-MARCH 2022



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

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING MARCH 2022

I. Summary

Extension activities of NETFISH along the maritime states of India during March 2022 consisted of 245 awareness programmes.

Sl. No.	Type of programme	No. of programmes
I	NETFISH Target Programmes	
1	Harbour based programme	41
2	Fishing vessel-based programme	37
3	Pre-processing programme	2
4	Processing programme	7
5	Dry fish programme	19
II	Other Special Programmes	
1	NFDB Sponsored awareness programme	26
2	Paradeep Port Trust Sponsored programme	11
3	Lakshadweep Tuna Programme	11
4	Exposure Visit	3
III	Meetings (physical)	7
IV	Awareness classes by HDCs (physical)	81
	TOTAL	245

Table: Details of Extension Programmes conducted during March 2022

Highlights

- Conducted 7nos. of *Sea food unit training programmes* in Odisha, Maharashtra South & Gujarat region and received Rs. 10,000/ programme as training fees.
- Conducted 26 numbers of *NFDB sponsored awareness programme* for SC fishermen in West Bengal, Odisha & Karnataka.
- Conducted 11 nos. of Paradeep Port Trust sponsored awareness programmes in Odisha.
- NETFISH in association with Lakshadweep Fisheries Dept. has conducted **7 Nos. of Tuna onboard handling Training programme** and **4 nos. of classroom awareness programme** for the fishermen at Lakshadweep.
- Conducted **3 nos. of exposure visits** to cage culture/Sea weed culture site of CMFRI, Veraval.
- Conducted trial operation of CIFT sponsored mechanical solar dryer at New Jaldah Matsya Khuti, Purba Medinipur
- SCO Gujarat had attended Sagar Parikrama Programme 2022 organized by Dept. of Fisheries and Boat Association, Porbandar
- 81 nos. of awareness classes on Hygiene & Conservation and Covid-19 guidelines were organized through the Harbour Data Collectors at respective harbours.
- 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 March 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	7	7			1			2						17
Odisha				1				13	11					25
Andhra Pradesh North	5	8			4						5			22
Andhra Pradesh South	8	8			2									18
TN South							7							7
Kerala South	7	1	2								38		2	50
Kerala North							4				11			15
Karnataka								11						11
Maharashtra South & Goa	9	6		1	6									22
Maharashtra North	3	3			2						27		5	40
Gujarat	2	4		5	4		3							18
Total	41	37	2	7	19	0	14	26	11	0	81	0	7	245

1. WEST BENGAL

Type of Activity	No. of programmes
Physical Programmes	17
Virtual Programmes	0
Meetings	0
Total	17

➤ Physical Training programmes conducted during the month

Type of programme	Namkhana	South 24 Parganas	Deshapran	Sankarpur	New Jaldah	Freserganj	Kakdwip	Total
Fishing Harbour programme			1	3		3		7
Fishing Vessel programme	4	3						7
Dry fish awareness					1			1
NFDB Sponsored programme						1	1	2
Total	4	3	1	3	1	4	1	17

S.N.	Date	Location	Type of Activities	No. of Participants
1	01.03.22	Namkhana	Fishing Vessel based programme	20
2	01.03.22	Kaylaghata, South 24 Parganas	Fishing Vessel based programme	25
3	02.03.22	Jettyghat, South 24 Parganas	Fishing Vessel based programme	22
4	02.03.22	Dash mile, South 24 Parganas	Fishing Vessel based programme	25
5	04.03.22	Deshapran	Fishing Harbour based programme	9

6	04.03.22	Sankarpur	Fishing Harbour based programme	11
7	05.03.22	Sankarpur	Fishing Harbour based programme	12
8	06.03.22	New Jaldah	Dry fish awareness programme	38
9	10.03.22	Namkhana	Fishing Vessel based programme	15
10	10.03.22	Freserganj	Fishing Harbour based programme	16
11	16.03.22	Freserganj	Fishing Harbour based programme	11
12	16.03.22	Namkhana	Fishing Vessel based programme	18
13	19.03.22- 21.03.22	Akshaynagar, Kakdwip	NFDB sponsored training programme on Sea Safety & Navigation	50
14	23.03.22	Namkhana	Fishing Vessel based programme	15
15	23.03.22	Freserganj	Fishing Harbour based programme	15
16	24.03.22- 26.03.22	Freserganj	NFDB sponsored training programme on Sea Safety & Navigation	50
17	29.03.22	Sankarpur	Fishing Harbour based programme	12

On 5th, 6th and 29th of March 2022, SCO Kolkata had conducted the trial operation of ICAR-CIFT supported mechanical solar dryer at New Jaldah, Mandermoni, Purba Medinipur. SCO had given a demonstration of solar drying activities to the Women SC Self Help Group of New Jaldah. The final product of dry fish was quite satisfactory and they have standardized the solar dryer to produce the dry fish.



NFDB Sponsored Sea Safety & Navigation Programme at Freserganj & Kakdwip.

➤ **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	05.03.22	New Jaldah	Trial run of mechanized solar dryer	-
2	16.03.22	Bakkhali, South 24 Parganas	Meeting with the Asst. Commandant & ICG officials regarding NFDB programme and other issues on marine fisheries	3
3	16.03.22	Freserganj	Meeting with Coastal PS, Freserganj, Kaylaghata & Dash mile, Kakdwip Fisherman Associations & BENFISH officials regarding NFDB sponsored programmes.	10
4	24.03.22	MPEDA, Kolkata	Meeting with Director MPEDA regarding activities of NETFISH, Kolkata and SC/ST scheme	-
5	29.03.22	New Jaldah	Trial operation and demonstration of solar dryer	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	01.03.22	MAC of MPEDA at Vallarpadam develops facilities	Facebook, Instagram, Whatsapp	2000
2	02.03.22	Squid- catch me if you can – in Bengali	Facebook, Instagram, Whatsapp	2000
3	02.03.22	Russia – Ukraine – Trade helpdesk	Facebook, Instagram, Whatsapp	2000
4	03.03.22	We are so School!	Facebook, Instagram	1500
5	04.03.22	Chairman MPEDA/ President RGCA has unveiled the Silver Jubilee Arch of RGCA	Facebook, Instagram	1500
6	04.03.22	NaCSA- MPEDA celebrated 15 th Anniversary	Facebook, Instagram	1500
7	05.03.22	Marine Products exports reached US\$ 7.2 billion	Facebook, Instagram	1500
8	06.03.22	RGCA the R&D Wing of MPEDA gets a new logo	Facebook, Instagram	1500
9	07.03.22	Tuna Fish Curry	Facebook, Instagram	1500
10	08.03.22	Wishing all angels on lands a Happy Women's Day	Facebook, Instagram, Whatsapp	2000
11	08.03.22	MPEDA participated in the Seafood Expo North America from 13-15 March 2022	Facebook, Instagram	1500
12	09.03.22	India exports unlimited Shrimp to America	Facebook, Instagram	1500
13	11.03.22	SENA 2022	Facebook, Instagram	1500
14	13.03.22	Muchi Hariyali	Facebook, Instagram	1500
15	14.03.22	MPEDA participated in the Seafood Expo North America from 13-15 March 2022	Facebook, Instagram, Whatsapp	2000
16	15.03.22	The MPEDA and US FDA signed an agreement as a prelude to entering into Regulatory Partnership Agreement	Facebook, Instagram, Whatsapp	2000
17	16.03.22	TAG organizes Training Webinar on Canadian Food Regulation	Facebook, Instagram, Whatsapp	2000
18	17.03.22	A workshop was organized on Fisheries Exports Promotion under PMMSY at Kolkata By COOPEXCIL-NCDC	Facebook, Instagram, Whatsapp	2000
19	17.03.22	MPEDA-NETFISH, Dept. of Fisheries, Lakshadweep and L Dev. Corporation had started Onboard tuna training programme	Facebook, Instagram, Whatsapp	2000
20	21.03.22	Inauguration of the First Vertical Soft Shell Crab Production Facilities with RAS in India.	Facebook, Instagram, Whatsapp	2000
21	21.03.22	MPEDA in association with India Taipai Association organize a Business Meet	Facebook, Instagram, Whatsapp	2000
22	21.03.22	Enrol your hatchery with MPEDA	Facebook, Instagram, Whatsapp	2000
23	22.03.22	Make some Prawn Masala!	Facebook, Instagram, Whatsapp	2000
24	24.03.22	History Scripted: India Achieves its highest Ever Goods Exports Target of \$400 Bn	Facebook, Instagram, Whatsapp	2000
25	24.03.22	Here are three steps to safe & hygienic use of seafood at home	Facebook, Instagram, Whatsapp	2000
26	25.03.22	MPEDA in association with TCS-iON is organizing a webinar	Facebook, Instagram, Whatsapp	2000
27	27.03.22	Bolting to success – over 90x jump in number of recognized start-ups	Facebook, Instagram, Whatsapp	2000
28	27.03.22	Fish Kofta Curry	Facebook, Instagram, Whatsapp	2000

29	28.03.22	3 days training programme on Sea safety & Navigation by NETFISH	Facebook, Instagram, Whatsapp	2000
30	31.03.22	Farewell to former Chairman Shri K S Srinavas, IAS	Facebook, Instagram, Whatsapp	2000
31	31.03.22	Joining of new Chairman, MPEDA, Dr. K N Raghavan, IRS, on 30.03.2022	Facebook, Instagram, Whatsapp	2000
32	31.03.22	Inauguration of the Golden Jubilee Hall of MPEDA on 30.03.2022	Facebook, Instagram, Whatsapp	2000

2. ODISHA

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

➤ Physical Training programmes conducted during the month

Type of programme	Paradeep	Chilka	Balramgadi	Dhamara	Khurda	Total
Processing centre programme					1	1
NFDB Sponsored programme		13				13
PPT Sponsored programme	1		6	4		11
Total	1	13	6	4	1	25

S.N.	Date	Location	Type of Activities	No: of Participants
1	02.03.22	Paradeep	Fishing Vessel based programme-CSR PPT	10
2	03.03.22	Gabakunda, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
3	04.03.22	Jaganathpur, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
4	05.03.22	Jagulieipadar, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
5	08.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
6	09.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
7	11.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
8	12.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
9	13.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
10	14.03.22	Balramgadi	Fishing Vessel based programme-CSR PPT	10
11	15.03.22	Dhamara	Fishing Vessel based programme-CSR PPT	10
12	16.03.22	Dhamara	Fishing Vessel based programme-CSR PPT	10
13	16.03.22	Jagulieipadar, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
14	17.03.22	Dhamara	Fishing Vessel based programme-CSR PPT	10
15	17.03.22	New Dokanda, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
16	18.03.22	Jagulieipadar, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
17	18.03.22	Dhamara	Fishing Vessel based programme-CSR PPT	10
18	20.03.22	Kaudikani, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
19	21.03.22	Kaudikani, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
20	22.03.22	Balabhadrapur, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50

21	23.03.22	Jagulieipadar, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
22	24.03.22	Naeikulapatana, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
23	25.03.22	Naeikulapatana, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
24	26.03.22	M/s. B B Estate Seafood, Khurda	Processing centre training programme	20
25	27.03.22	Nuagawn, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50



Fishing Vessel based programme at Balramgadi & Dhamara

- **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	15.03.22	CDA, Chilka	Discussion with DFO, Balugaon & Fishery Consultant, CDA regarding implementation of SC/ST project at Chilka	-

- **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	03.03.22	Videos- An Escape to Depth	Whatsapp	500
2	04.03.22	Video- Maintaining quality of seafood	Whatsapp	500
3	05.03.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
4	07.03.22	Video- Advantage of using square mesh cod end	Whatsapp	500
5	09.03.22	Videos - Conservation of Marine resources, Quality shrimp seeds	Whatsapp	500
6	11.03.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
7	13.03.22	Video- Advantage of using square mesh cod end	Whatsapp	500
8	15.03.22	Videos - Conservation of Marine resources, Quality shrimp seeds	Whatsapp	500
9	17.03.22	Video- Co-management in Fishery	Whatsapp	500
10	20.03.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
11	21.03.22	Video- Managing the fish and fishery resources	Whatsapp	500
12	22.03.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500

13	25.03.22	Video- Co-management in Fishery	Whatsapp	500
14	26.03.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
15	27.03.22	Video- Advantage of using square mesh cod end	Whatsapp	500
16	28.03.22	Videos - Conservation of Marine resources, Quality shrimp seeds	Whatsapp	500
17	29.03.22	Video- Co-management in Fishery	Whatsapp	500
18	31.03.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500

3. ANDHRA PRADESH

3.1 Andhra Pradesh North

Type of Activity	No. of programmes
Physical programmes	22
Virtual programmes	0
Meetings	0
Total	22

➤ Physical Training programmes conducted during the month

Type of programme	Vizag	Pudmadaka	Kakinada	Total
Fishing Harbour programme		2	3	5
Fishing Vessel programme	5	2	1	8
Dry fish programme	4			4
Total	9	4	4	17

S.N.	Date	Location	Type of Activities	No: of Participants
1	04.03.22	Vizag	Dry fish awareness programme	21
2	10.03.22	Pudimadaka	Fishing Harbour based programme	30
3	10.03.22	Pudimadaka	Fishing Vessel based programme	8
4	15.03.22	Kakinada	Fishing Vessel based programme	12
5	16.03.22	Kakinada	Fishing Harbour based programme	25
6	16.03.22	Kakinada	Fishing Harbour based programme	23
7	16.03.22	Kakinada	Fishing Harbour based programme	22
8	18.03.22	Vizag	Dry fish awareness programme	21
9	18.03.22	Vizag	Fishing Vessel based programme	10
10	19.03.22	Pudimadaka	Fishing Vessel based programme	11
11	19.03.22	Pudimadaka	Fishing Harbour based programme	25
12	23.03.22	Vizag	Dry fish awareness programme	18
13	23.03.22	Vizag	Fishing Vessel based programme	11
14	23.03.22	Vizag	Fishing Vessel based programme	9
15	24.03.22	Vizag	Dry fish awareness programme	23
16	24.03.22	Vizag	Fishing Vessel based programme	10
17	24.03.22	Vizag	Fishing Vessel based programme	10



Dry fish programme at Vizag

Fishing 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	Vizag	Pudimadaka	Kakinada	Total
Awareness on Plastic eradication	1	2	2	5
Total	1	2	2	5

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.03.22	Pudimadaka	Awareness programme on Eradication of single use plastic	10
2	12.03.22	Kakinada	Awareness programme on Eradication of single use plastic	11
3	14.03.22	Vizag	Awareness programme on Eradication of single use plastic	8
4	20.03.22	Pudimadaka	Awareness programme on Eradication of single use plastic	11
5	25.03.22	Kakinada	Awareness programme on Eradication of single use plastic	11

➤ **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	05.03.2022	Video on releasing of sea turtle by boat crew	WhatsApp	350
2	07.03.2022	MPEDA Poster- Points to remember while Onboard handling of Fish in Telugu	WhatsApp	350
3	08.03.2022	MPEDA Poster- Happy women's day greetings	WhatsApp	350
4	08.03.2022	News of Dept of Fisheries on administrative clearance for the up gradation of Nizampatnam & Machilipatnam FH and for the construction new fishing harbour at Uppada with an estimated cost of Rs.1234 crore	WhatsApp	350
5	14.03.2022	Andaman state animal - Dugong	WhatsApp	350
6	15.03.2022	Indian Seafood in the limelight – SENA-2022	WhatsApp	350
7	17.03.2022	Details of all maritime states coast lengths and details	WhatsApp	350
8	18.03.2022	News of Dept. of Fisheries on registering the fishing vessel and renew the fishing licenses.	WhatsApp	350
9	21.03.2022	Video- Rescue of live whale shark came to beach and released back to waters by fishermen at Vadapalem fish landing center near Visakhapatnam	WhatsApp	350
10	22.03.2022	MPEDA Poster- Save Marine lives from Plastics	WhatsApp	350

11	23.03.2022	Video - Travelling underwater world	WhatsApp	350
12	26.03.2022	News on Micro plastics in blood.	WhatsApp	350
13	30.03.2022	MPEDA Poster- welcome to new Chairman, MPEDA	WhatsApp	350

Impacts/Outcomes observed during the month

- The fishermen of Vadapalem village near Pudimadaka fish landing centre Visakhapatnam got a big fish in their catch and brought it to the land in live condition. Later they identified it as a whale shark - an endangered marine species, and therefore released the shark back to the sea in live condition.



- Due to the awareness generated by NETFISH among the multiday fishing boats, the bottom trawlers in Visakhapatnam fishing harbour have been converted to hook and line fishing, thereby adopting a selective fishing method for the conservation of resources. Earlier only 60 boats were converted, but now it has increased to about 200 boats. As per the buyers requirement some of them are bringing GG grade tuna fish.

3.2 Andhra Pradesh South

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	Machilipatnam	Nizampatnam	Vodarevu	Total
Fishing Harbour based programme	2	2	4	8
Fishing Vessel based programme	2	6		8
Dry fish awareness			2	2
Total	4	8	6	18

S.N.	Date	Location	Type of Activities	No: of Participants
1	03.03.22	Machilipatnam	Fishing Harbour based programme	8
2	03.03.22	Machilipatnam	Fishing Vessel based programme	8
3	04.03.22	Machilipatnam	Fishing Vessel based programme	12
4	04.03.22	Machilipatnam	Fishing Harbour based programme	7
5	07.03.22	Nizampatnam	Fishing Harbour based programme	9
6	08.03.22	Nizampatnam	Fishing Vessel based programme	8

7	08.03.22	Nizampatnam	Fishing Vessel based programme	7
8	10.03.22	Vodarevu	Fishing Harbour based programme	22
9	11.03.22	Vodarevu	Dry fish awareness programme	25
10	15.03.22	Vodarevu	Fishing Harbour based programme	13
11	16.03.22	Nizampatnam	Fishing Vessel based programme	12
12	16.03.22	Nizampatnam	Fishing Vessel based programme	8
13	18.03.22	Vodarevu	Fishing Harbour based programme	14
14	22.03.22	Nizampatnam	Fishing Harbour based programme	14
15	22.03.22	Nizampatnam	Fishing Vessel based programme	6
16	23.03.22	Vodarevu	Fishing Harbour based programme	14
17	24.03.22	Nizampatnam	Fishing Vessel based programme	9
18	26.03.22	Vodarevu	Dry fish awareness programme	15



Dry fish awareness at Vodarevu



Fishing Vessel based programme at Nizampatnam

- **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	1.03.22	News- Rare fish caught	Whatsapp	550
2	2.03.22	MPEDA Poster- we are so schools!	Whatsapp	550
3	3.03.22	Video- 600 kg weight shark caught by fishermen in Srikakulam	Whatsapp	550
4	4.03.22	Cyclone warning	Whatsapp	550
5	5.03.22	Video- Amazing gill net fishing	Whatsapp	550
6	6.03.22	MPEDA Poster- Onboard handling of fish	Whatsapp	550
7	7.03.22	MPEDA Poster - Ocean start with lifebuoy	Whatsapp	550
8	8.03.22	Fishing Vlogs in Maldives MPEDA Poster- wishing all angels on land a happy women's day	Whatsapp	550
9	9.03.22	Video-Health benefits of fish oil capsules	Whatsapp	550
10	10.03.22	Video-Automatic long line fishing machine	Whatsapp	550
11	11.03.22	Weather News-FFMA app	Whatsapp	550
12	12.03.22	Video-Antarvedi beach	Whatsapp	550
13	13.03.22	Video-Tragedy incident in Vizag Rushikonda beach	Whatsapp	550
14	14.03.22	Video-Long line fishing techniques	Whatsapp	550
15	15.03.22	Video-carpenter shark	Whatsapp	550
16	16.03.22	News- Dugong marine mammal	Whatsapp	550
17	17.03.22	MPEDA Poster - Indian sea food in the lime light	Whatsapp	550
18	18.03.22	Video-King fish catching in the deep sea	Whatsapp	550
19	19.03.22	Weather News-FFMA app	Whatsapp	550
20	20.03.22	Video-Hook and line fishing	Whatsapp	550
21	21.03.22	Weather News-FFMA app	Whatsapp	550
22	22.03.22	Video-Gill net hauler	Whatsapp	550

23	23.03.22	Video-Fishing winch with B&S engine	Whatsapp	550
24	24.03.22	Video-squid fishing	Whatsapp	550
25	25.03.22	Video-whale shark caught	Whatsapp	550
26	26.03.22	Video-News on micro plastic	Whatsapp	550
27	27.03.22	Weather News-FFMA app	Whatsapp	550
28	28.03.22	Video-Traditional fishing methods	Whatsapp	550
29	29.03.22	Video-King fish catching	Whatsapp	550
30	30.03.22	Video-Long line fishing procedure	Whatsapp	550
31	31.03.22	Weather News-FFMA app	Whatsapp	550

4. TAMIL NADU

4.1 Tamil Nadu South

Type of Activity	No. of programmes
Physical programmes	7
Virtual programmes	0
Meetings	0
Total	7

➤ Physical Training programmes conducted during the month

Type of programme	Lakshadweep	Total
Tuna Onboard programme	7	7
Total	7	7

S.N.	Date	Location	Type of Activities	No: of Participants
1	16.03.22	Kavaratti	On board Tuna training programme	14
2	17.03.22	Kavaratti	On board Tuna training programme	12
3	19.03.22	Kavaratti	On board Tuna training programme	5
4	20.03.22	Kavaratti	On board Tuna training programme	7
5	24.03.22	Kadamath	On board Tuna training programme	27
6	26.03.22	Amini	On board Tuna training programme	34
7	30.03.22	Agatti	On board Tuna training programme	11

MPEDA-NETFISH, Dept. of Fisheries, Lakshadweep and Lakshadweep Development Corporation Limited (LDCL) had jointly initiated hands on training to fishers on On-board handling of Tuna and other high value fishes in Lakshadweep. Shri. Santosh Kumar Reddy V. IFS, Special Secretary (Fisheries), Lakshadweep inaugurated the training programme at Kavaratti on 16th March 2022. A hand book in Malayalam language on onboard handling of Tuna for Sashimi grade production was released during the occasion. Dr. Joice V. Thomas, Chief Executive, MPEDA- NETFISH, Shri. Santhosh N.K. & Dr. Vinoth S Ravindran State Coordinators MPEDA- NETFISH, Shri. Sugeesh Mon K.S. Manager, SBI Kavaratti and Dr. Idres Babu, Dept. of Science and Technology, Lakshadweep spoke on the occasion. Shri. T. Jaffer Hisham, Assistant Director, Dept. of Fisheries, Lakshadweep did the welcome speech and Shri. Jabbar B. Fisheries Officer, Dept. of Fisheries, Lakshadweep proposed vote of thanks. During the function, Dr. Joice V. Thomas, Chief Executive, MPEDA- NETFISH handed over the Tuna tool kit to the fishermen. A total of 11 programmes, including 7 on-board training and 4 classroom trainings were conducted in 4 islands, Agatti, Amini, Kavaratti & Kadamat benefitting around 111 fishermen.



Shri. Santosh Kumar Reddy V. IFS, Special Secretary (Fisheries) Lakshadweep release the hand book in Malayalam language on Onboard handling of Tuna for Sashimi grade Tuna production

In the awareness classes, fishermen were taught about the importance of Tuna, its international market, long line fishing technique and hygienic fish handling practices for Sashimi grade tuna production for export market, etc. Seven numbers of On-board programmes were conducted, in which the deployment of tuna long line, use of bait, floats and signal buoy, onboard handling, Gilling and Gutting preparation and scoop testing, etc were demonstrated for the fishers.



Participants of Onboard training at Amini Island

Gear Deployment

The participants acknowledged that they are now familiar with the various techniques involved in the catching of Tuna and other high value fishes and also they have understood the importance of hygienic handling and G & G processing to provide better quality fishes for exports which in turn would increase price realization of the fishermen. They praised the efforts of Dept of Fisheries, Lakshadweep Administration, and Lakshadweep Development Corporation Ltd & MPEDA-NETFISH for the efforts taken for the arrangement of such a useful training.

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

S.N.	Date	Location	Type of Activities
1	01.03.22	Mallipattinam FH Kottaipattinam FH Jegathapattinam FH	Conducted HDC monitoring
2	02.03.22	SRD, Tuticorin	SCO along with DD MPEDA had conducted Meeting with extension Department of FC & RI, Tuticorin
3	03.03.22	Chinnamuttom	Conducted HDC monitoring
4	09.03.22	NETFISH HO, Vallarpadom	Attended Tuna Meat grading demonstration with CE, NETFISH and three tuna LL trainers from Thuthoor

- **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	01.03.22	Coherence of fish landing By SCO	Whatsapp	378
2	02.03.22	We are so school #Fishfunfacts	Whatsapp	1370
3	03.03.22	Wind alert notification	Whatsapp	861
4	04.03.22	Wind alert notification	Whatsapp	290
5	05.03.22	Marine products exports achieved 7.2 billion	Whatsapp	559
6	08.03.22	MPEDA Poster- Happy women's day	Whatsapp	522
7	10.03.22	Thoothoor boat and fisherman arrested in Seychelles Island No fishing token alert due to Katchatheevu festivel	Whatsapp	401
8	12.03.22	MPEDA Poster- India sea food in the lime light	Whatsapp	95
9	14.03.22	Indian seafood in limelight-SENA2022	Whatsapp	305
10	15.03.22	Indian seafood in limelight-SENA2022	Whatsapp	133
11	18.03.22	MPEDA Poster- Happy Holi	Whatsapp	525
12	22.03.22	MPEDA Poster- World water day Save marine life from plastics	Whatsapp	529
13	23.03.22	Marine products exports achieved 7.2billion	Whatsapp	537
14	25.03.22	Indian Coast Guard SAJAG 03/22	Whatsapp	124

5. KERALA

5.1 Kerala South

Type of Activity	No. of programmes
Physical programmes	48
Virtual programmes	0
Meetings	2
Total	50

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

Type of programme	Azheekkal	Sakthikulangara	Eramalloor	Total
Fishing Harbour based programme	2	5		7
Fishing Vessel based programme	1			1
Pre processing programme			2	2
Total	3	4	2	10

S.N.	Date	Location	Type of Activities	No: of Participants
1	15.03.22	Azheekkal Kayamkulam	Fishing Harbour based programme	30
2	15.03.22	Azheekkal Kayamkulam	Fishing Harbour based programme	30
3	15.03.22	Azheekkal Kayamkulam	Fishing Vessel based programme	5
4	16.03.22	Sakthikulanagara	Fishing Harbour based programme	22
5	16.03.22	Sakthikulanagara	Fishing Harbour based programme	21
6	17.03.22	Sakthikulanagara	Fishing Harbour based programme	30
7	17.03.22	Sakthikulanagara	Fishing Harbour based programme	30
8	17.03.22	Sakthikulanagara	Fishing Harbour based programme	23
9	18.03.22	Eramalloor	Pre processing centre programme	20
10	18.03.22	Eramalloor	Pre processing centre programme	22



Awareness programme at Azheekkal Kayamkulam



Awareness programme at Sakthikulangara

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	Neendakara	Kayamkulam	Sakthikulangara	Thottappally	Adimalathura	Port Kollam	Muthalappozhy	Total
Awareness programme on Hygiene, Chill killing & Conservation	7	7	5	4	4	4	3	4	38

S.N.	Date	Location	Type of Activities	No: of Participants
1	04.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	5
2	05.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	12
3	05.03.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	5
4	08.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	5
5	09.03.22	Sakthikulangara	Awareness programme on Hygiene, Chill killing & Conservation	5
6	11.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	6
7	12.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	7

8	12.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	9
9	14.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	9
10	14.03.22	Thottappally	Awareness programme on Hygiene, Chill killing & Conservation	5
11	14.03.22	Adimalathura	Awareness programme on Hygiene, Chill killing & Conservation	5
12	15.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	4
13	15.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	4
14	16.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	7
15	18.03.22	Port Kollam	Awareness programme on Hygiene, Chill killing & Conservation	6
16	19.03.22	Sakthikulangara	Awareness programme on Hygiene, Chill killing & Conservation	6
17	19.03.22	Port Kollam	Awareness programme on Hygiene, Chill killing & Conservation	5
18	19.03.22	Port Kollam	Awareness programme on Hygiene, Chill killing & Conservation	7
19	21.03.22	Sakthikulangara	Awareness programme on Hygiene, Chill killing & Conservation	6
20	21.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	10
21	21.03.22	Muthalapozy	Awareness programme on Hygiene, Chill killing & Conservation	4
22	22.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	4
23	22.03.22	Muthalapozy	Awareness programme on Hygiene, Chill killing & Conservation	8
24	22.03.22	Muthalapozy	Awareness programme on Hygiene, Chill killing & Conservation	4
25	22.03.22	Adimalathura	Awareness programme on Hygiene, Chill killing & Conservation	7
26	22.03.22	Adimalathura	Awareness programme on Hygiene, Chill killing & Conservation	5
27	22.03.22	Adimalathura	Awareness programme on Hygiene, Chill killing & Conservation	6
28	23.03.22	Thottappally	Awareness programme on Hygiene, Chill killing & Conservation	6
29	23.03.22	Thottappally	Awareness programme on Hygiene, Chill killing & Conservation	4
30	23.03.22	Neendakara	Awareness programme on Hygiene, Chill killing & Conservation	11
31	23.03.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	7
32	23.03.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	5
33	25.03.22	Thoppumpady	Awareness programme on Hygiene, Chill killing & Conservation	4
34	26.03.22	Thottappally	Awareness programme on Hygiene, Chill killing & Conservation	6
35	26.03.22	Sakthikulangara	Awareness programme on Hygiene, Chill killing & Conservation	6
36	29.03.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	6

37	29.03.22	Kayamkulam	Awareness programme on Hygiene, Chill killing & Conservation	5
38	31.03.22	Muthalapozy	Awareness programme on Hygiene, Chill killing & Conservation	6

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

S.N.	Date	Location	Type of Activities
1	09.03.22	Adimalathura & Vizhinjam	Conducted HDC monitoring & stakeholders meeting regarding turtle conservation
2	10.03.22	Muthalapozy	Conducted HDC monitoring & stakeholders meeting
3	14.03.22	Thoppumpady	SCO along with the officials of Cochin Port trust had conducted site selection for setting up of water kiosk at Thoppumpady FH
4	23.03.22	Thoppumpady	Coordinated the visit of Secretary, MPEDA to Cochin Fisheries Harbour
5	29.03.22	Online	Conducted awareness class for HDCs on the topic Sustainable fishing
6	31.03.22	Ernakulam	Attended the Community Interaction programme organized by Coast Guard.



Discussion with stakeholders regarding Turtle conservation at Adimalathura

➤ **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	02-03-22	Avoid juvenile fishing	Whatsapp	740
2	03-03-22	Fight against illegal and unregulated fishing	Whatsapp	730
3	04-03-22	Voyage starts with lifebuoy	Whatsapp	700
4	05-03-22	Eye care for you	Whatsapp	650
5	08.03.22	Long chain omega-3 fatty acids	Whatsapp	650
6	09.03.22	Iodine in sea food	Whatsapp	645
7	10.03.22	6 Reasons for Protecting Ocean	Whatsapp	640
8	11.03.22	Life jacket is mandatory for fishing	Whatsapp	640
9	12.03.22	70% of atmospheric oxygen is produced from ocean	Whatsapp	638
10	14.03.22	Ocean is portrayed in plastic bottle but plastics in ocean is not art	Whatsapp	630
11	16.03.22	Eye care for you	Whatsapp	700

12	17.03.22	Lifejacket is important gadget for fishing	Whatsapp	710
13	18.03.22	Role of observer in sustainable fishing	Whatsapp	650
14	19.03.22	Ocean starts with lifebuoy	Whatsapp	630
15	21.03.22	70% of oxygen is produced from ocean, Importance of sustainable fishing	Whatsapp	638
16	22.03.22	Lifebuoy is mandatory for fishing operations	Whatsapp	650
17	23.03.22	Life jacket is essential for fishing operations	Whatsapp	600
18	24-03-22	6 Reasons to protect our ocean	Whatsapp	700
19	25.03.22	Tips to protect ocean	Whatsapp	550
20	26/03/22	Ocean protection	Whatsapp	500
21	30.03.22	Sea safety	Whatsapp	500
22	31.03.22	IUU	Whatsapp	530

5.2 Kerala North

Type of Activity	No. of programmes
Physical programmes	15
Virtual programmes	0
Meetings	0
Total	15

➤ Physical Training programmes conducted during the month

Type of programme	Lakshadweep	Total
Awareness class to Tuna fishers at Lakshadweep	4	4
Total	4	4

S.N.	Date	Location	Type of Activities	No: of Participants
1	16.03.22	Kavaratti	Awareness class to tuna Fishers	56
5	23.03.22	Kadamat	Awareness class to tuna Fishers	27
6	25.03.22	Amini	Awareness class to tuna Fishers	35
8	28.03.22	Agatti	Awareness class to tuna Fishers	34



Awareness class to the fishers at Amini & Kavaratti Island on Tuna Onboard & Hygienic Handling

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	Koyilandi	Puthiyappa	Mopla Bay	Beypore	Vypin	Ponnani	Total
Fishing vessel based programme	2	2	2	1	1	1	2	11

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.03.22	Munambam	Fishing vessel based programme	18
2	08.03.22	Koyilandi	Fishing vessel based programme	7
3	09.03.22	Puthiyappa	Fishing vessel based programme	3
4	09.03.22	Mopla Bay	Fishing vessel based programme	16
5	11.03.22	Bepore	Fishing vessel based programme	10
6	11.03.22	Vypeen	Fishing vessel based programme	13
7	11.03.22	Puthiyappa	Fishing vessel based programme	3
8	13.03.22	Ponnani	Fishing vessel based programme	19
9	15.03.22	Koyilandi	Fishing vessel based programme	5
10	17.03.22	Ponnani	Fishing vessel based programme	4
11	21.03.22	Munambam	Fishing vessel based programme	20

➤ **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	01.03.2022	Blood group testing camp	Whatsapp	1529
2	03.03.2022	How to identify good and bad fish	Whatsapp	1523
3	04.03.2022	Turtles helps fish stocks (Video)	Whatsapp	1486
4	05.03.2022	Turtles helps fish stocks (Video)	Whatsapp	1463
5	05.03.2022	Turtles helps fish stocks (Image)	Whatsapp	1480
6	07.03.2022	State fishes of India	Whatsapp	1464
7	08.03.2022	Happy women's day wishes of MPEDA	Whatsapp	1463
8	09.03.2022	Photo - Fish handling from Vypin-Kalamukku harbour	Whatsapp	1437
9	09.03.2022	Photo - Fish handling from Vypin-Kalamukku harbour	Whatsapp	1385
10	27.03.2022	New device by CIFT to reduce fuel consumption in fishing boat	Whatsapp	1324

6. KARNATAKA & GOA

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

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

Type of programme	Udupi	Malpe	Gangolli	Total
NFDB Sponsored awareness programme	5	5	1	11
Total	5	5	1	11

Sl. No:	Date	Location	Type of programme	No: of participants
1	08.03.22	Bavikatte, Uduppi	NFDB Sponsored awareness programme for SC fishers	50
2	10.03.22	Malpe	NFDB Sponsored awareness programme for SC fishers	50
3	11.03.22	Bavikatte, Uduppi	NFDB Sponsored awareness programme for SC fishers	50
4	16.03.22	Malpe	NFDB Sponsored awareness programme for SC fishers	50
5	17.03.22	Malpe	NFDB Sponsored awareness programme for SC	50

			fishers	
6	18.03.22	Gangolli	NFDB Sponsored awareness programme for SC fishers	50
7	19.03.22	Thottam, Udupi	NFDB Sponsored awareness programme for SC fishers	50
8	21.03.22	Malpe	NFDB Sponsored awareness programme for SC fishers	50
9	23.03.22	Malpe	NFDB Sponsored awareness programme for SC fishers	50
10	25.03.22	Thottam, Udupi	NFDB Sponsored awareness programme for SC fishers	50
11	26.03.22	Bavikatte, Uduppi	NFDB Sponsored awareness programme for SC fishers	50



NFDB Sponsored awareness programme at Udupi & Malpe

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

S.N.	Date	Location	Type of Activities
1	03.03.22	Snehakunja Trust	Organized HDCs training programme on fish quality management
2	04.03.22	Karwar	Conducted HDC evaluation

- **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	3/1/2022	Video- 2050 fish life	Whatsapp	702
2	3/2/2022	Video- Turtle release	Whatsapp	702
3	3/2/2022	Dr. Vinoth S , State coordinator NETFISH MPEDA Tuticorin by conducting monitoring visits at the fishing harbour	Whatsapp	702
5	3/8/2022	Seafood expo North America	Whatsapp, Instagram, facebook, Twitter	702
6	3/11/2022	PDF - Mathsyavaani	Whatsapp	702
7	3/15/2022	Indian sea food in the lime light	Whatsapp, Instagram, facebook, Twitter	702
9	3/17/2022	Video- Helmet saves lives	Whatsapp	702
10	3/17/2022	MPEDA-NETFISH, DOF Lakshadweep and LDCL jointly initiated the hands on training to fishers on onboard handling of tuna and other high value fishes in Lakshadweep	Whatsapp	702
11	3/19/2022	Cyclone warning	Whatsapp	702
12	3/22/2022	Picture- World water day (Kannada)	Whatsapp	702

13	3/22/2022	Picture- World water day (English)	Whatsapp	702
14	3/22/2022	Save marine lives from plastics	Whatsapp	702
16	3/23/2022	Video- Online farmer meet cum e-workshop	Whatsapp	702
17	3/25/2022	Video- Plastic awareness	Whatsapp	702
18	3/27/2022	Video- The end of the world? Save soil	Whatsapp	702
19	3/29/2022	Department of fisheries website for the latest circular	Whatsapp	702
20	3/30/2022	Video- Inauguration of MPEDA golden jubilee hall	Whatsapp	702
21	3/30/2022	Hearty welcome to MPEDA family DR.K N Raghavan IRS as new Chairman, MPEDA	Whatsapp	702
23	3/30/2022	Farewell Shri. K. S. Shrinivas IAS, Former Chairman, MPEDA	Whatsapp	702

9. MAHARASHTRA

9.1 Maharashtra South & Goa

Type of Activity	No. of programmes
Physical programmes	22
Virtual programmes	0
Meetings	0
Total	22

➤ Physical Training programmes conducted during the month

Type of programme	Devgad	Chapora	Sindhudurg	Total
Fishing Harbour based programme	2	7		9
Fishing Vessel based programme	4	2		6
Processing centre programme			1	1
Dry fish awareness programme	6			6
Total	12	9	1	22

Sl. No:	Date	Location	Type of programme	No: of participants
1	04.03.22	Devgad	Fishing Vessel based programme	5
2	04.03.22	Devgad	Fishing Vessel based programme	7
3	05.03.22	Devgad	Fishing Vessel based programme	8
4	05.03.22	Devgad	Fishing Vessel based programme	6
5	06.03.22	Devgad	Dry fish awareness programme	6
6	06.03.22	Devgad	Dry fish awareness programme	7
7	07.03.22	Devgad	Dry fish awareness programme	6
8	07.03.22	Devgad	Dry fish awareness programme	6
9	08.03.22	Devgad	Dry fish awareness programme	6
10	08.03.22	Devgad	Dry fish awareness programme	7
11	09.03.22	Devgad	Fishing Harbour based programme	5
12	09.03.22	Devgad	Fishing Harbour based programme	11
13	15.03.22	Chapora	Fishing Vessel based programme	6
14	15.03.22	Chapora	Fishing Vessel based programme	6
15	16.03.22	Chapora	Fishing Harbour based programme	5
16	16.03.22	Chapora	Fishing Harbour based programme	5
17	17.03.22	Chapora	Fishing Harbour based programme	7
18	17.03.22	Chapora	Fishing Harbour based programme	8
19	18.03.22	Chapora	Fishing Harbour based programme	8
20	18.03.22	Chapora	Fishing Harbour based programme	6
21	19.03.22	Chapora	Fishing Harbour based programme	6
22	28.03.22	M/s.Amison Fisheries, Sindhudurg	Processing centre programme	36



Fishing Harbour programme at Chapora



Fishing Vessel based programme at Devgad

➤ **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	03.03.2022	“We are so School” A school is a group of the same fish species swimming together in synchrony. plastic pollution in sea	WhatsApp	500
2	04.03.2022	Video “Chill washing of tiny shrimp /Karikadi in fishing vessel at Sankarpur fishing harbour, Purba Medinapur.”	WhatsApp	500
3	05.03.2022	“Distribution of Two Wheeler with Insulated fish box to fisherwomen in Devgad under PMMSY scheme”. “Green Sea Turtle species hatchlings from Devbag beach in Sindhudurg district. It is claimed that this is the first ever evidence of Green Sea Turtle birth in Maharashtra coast”.	WhatsApp	500
4	07.03.2022	“Mumbaikars facing risks of Cancer? Micro-plastic found in fishes like Bombay duck, Ghol”.	WhatsApp	500
5	17.03.2022	Photos of Training programmes conducted in Chapora in which SCO displayed Square mesh cod end made by local net mender.	WhatsApp	500
6	18.03.2022	Video- Square mesh cod end used in trawler in Chapora	WhatsApp	500
7	25.03.2022	An article “Rough toothed Dolphins sighted first time in India”.	WhatsApp	500
8	30.03.2022	Advt. for recruitment towards implementation of PMMSY Scheme.	WhatsApp	500

Impacts/Outcomes observed during the month

- Due to NETFISH regular awareness programme, the fishermen at Chapora, North Goa had fabricated one Square mesh cod end having mesh size of 25 mm from Diamond mesh webbing and fixed in trawl net



9.2 Maharashtra North

Type of Activity	No. of programmes
Physical programmes	35
Virtual programmes	0
Meetings	5
Total	40

➤ Physical Training programmes conducted during the month

Type of programme	Uttan	Alibag	Arnala	Total
Fishing Harbour programme	3			3
Fishing Vessel programme		2	1	3
Dry fish programme			2	2
Total	3	2	3	8

Sl. No:	Date	Location	Type of programme	No: of participants
1	14.03.22	Uttan	Fishing Harbour based programme	14
2	14.03.22	Uttan	Fishing Harbour based programme	12
3	15.03.22	Alibag	Fishing Vessel based programme	10
4	15.03.22	Alibag	Fishing Vessel based programme	7
5	16.03.22	Arnala	Fishing Vessel based programme	14
6	16.03.22	Arnala	Dry fish awareness programme	12
7	21.03.22	Uttan	Fishing Harbour based programme	12
8	22.03.22	Arnala	Dry fish awareness programme	17



Fishermen with Handgloves during FH programme

Distribution of plastic basket during FV programme

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 Participants
1	03.03.22	Online	Conducted HDCs training programme on "Marine Fisheries Policy."	10
2	04.03.22	Online	Delivered an invited talk on Fish Processing: Value addition	112

			and By-products for UG students of NAAC A+ accredited CKT College, Panvel	
3	08.03.22	Arnala	Stakeholders Meeting with Fishermen Cooperative Society Members	5
4	08.03.22	Thane	Stakeholders Meeting with Fishermen Cooperative Society Members	6
5	11.03.22	Satpati	SCO Maharashtra North & Gujarat region had jointly conducted a Stakeholders meeting with Chairman and other members of Satpati Fishermen Sarvoday Society for enhancing pomfret fishery, marine mammal and turtle conservation, plastic eradication, fishing ban period and mesh size regulation	7
6	11.03.22	Tarapur	Visited ACF Office, Palghar and discussed on joint training programmes. Conducted meeting with General Manger, M/s.Lupin Ltd. Regarding CSR fund and submitted Project proposals for Solar Dryer Project, Marine Mammal and turtle Campaign, Fishing Aid Material and Plastic eradication concept note for Maharashtra and Gujarat region.	4
7	21.03.22	--	Meeting with Leo Colaco, Chairman, Uttan Macchimar Vividh Karyakari Sahakari Sanstha Maryadit and President of Maharashtra MacchimarKruti Samiti and Member of Indian Fisheries Federation regarding various programmes, plastic eradication programme, etc.	4

➤ Efforts For Generating External Fund

Sl.No:	Date	Activity done	Remarks
1	11.03.2022	SCOs Maharashtra North & Gujarat region had conducted meeting with General Manger, M/s. Lupin Ltd. regarding CSR fund and submitted Project proposals for Solar Dryer Project, Marine Mammal and turtle Campaign, Fishing Aid Material and Plastic eradication concept note for Maharashtra and Gujarat region.	Preliminary discussion is underway. The officials informed that they will try to sponsor for the training programmes in the villages adjacent to company.

➤ Details of information disseminated to stakeholders on social media:

Sl.No:	Date	Content Disseminated	Social Media Used	No.of Viewers
1	04.03.2022	Article on Marine Fisheries Wealth of Maharashtra	WhatsApp	660
2	04.03.2022	Govt. notification on Sea turtle and marine mammal conservation and compensations	WhatsApp	660
3	05.03.2022	Video on turtle released by Devbhet Boat, Vasai	WhatsApp	660
4	05.03.2022	Content on marine product exports reached to US\$ 7.2 billion during April, 2021 to February, 2022	WhatsApp	660
5	05.03.2022	Photo- Auction of fish kept in crates and on raised platforms	WhatsApp	660
6	20.03.2022	Content on saving the turtles	WhatsApp	660
7	20.03.2022	Content on Saving sea life from plastic	WhatsApp	660
8	20.03.2022	Important Sanrakshit Marine species from Maharashtra	WhatsApp	660
9	20.03.2022	Content on Square mesh cod end	WhatsApp	660
10	22.03.2022	Content on Saving water	WhatsApp	660

11	22.03.2022	Video on Square mesh cod end nets	WhatsApp	130
12	23.03.2022	Content on Puffer fish	WhatsApp	660
13	23.03.2022	Content on Tetrodotoxin	WhatsApp	660
14	23.03.2022	Article on marine bio toxins	WhatsApp	660
15	24.03.2022	Content on plastic eradication	WhatsApp	660
16	24.03.2022	Content on safe and hygienic seafood	WhatsApp	660
17	25.03.2022	Content on sea turtles of the world	WhatsApp	660
18	26.03.2022	Video on increasing plastic in sea	WhatsApp	660
19	29.03.2022	Content on micro plastic in blood	WhatsApp	660
20	30.03.2022	Information on silver tripod fish	WhatsApp	660
21	31.03.2022	Picture on Avoiding juvenile fishing	WhatsApp	660

Impacts/Outcomes observed during the month

- As an impact of NETFISH training programmes, the fishermen at Uttan started using outer nets to cover the fish during drying in order to protect them from direct entry of birds,.



- Use of plastic sheets to keep fish at New Ferry Wharf, Mumbai



- Proper Icing Practice followed by fisherman at Satpati, Palghar as an impact of awareness meetings



- Use of Plastic basket instead of bamboo baskets to keep the fish at Uttan, Arnala, Alibaug and Dahanu



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



Innovative/Sustainable fishing practice observed during the month

- Fishermen from Vasai decided self-declared fishing ban for conservation of fishery resources and observed fishing ban for 21 days from 13th January to 3rd February 2022 in order to protect and conserve fish.

10. GUJARAT

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

➤ Physical Training programmes conducted during the month

Type of programme	Veraval	Mangrol	Porbandar	Valsad	Total
Fishing Harbour based programme	1	1			2
Fishing Vessel based programme	1	1	2		4
Processing centre programme			5		5
Dry fish awareness				4	4
Other Special-Exposure visit	3				3
Total	5	2	7	4	18

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	03.03.22	Veraval	Fishing Harbour based programme	13
2	04.03.22	Junagadh, Mangrol	Fishing Vessel based programme	11
3	04.03.22	Junagadh, Mangrol	Fishing Harbour based programme	15
4	05.03.22	M/s.Navrang Seafood, Porbandar	Processing centre programme	34
5	08.03.22	Veraval	Exposure visit to CMFRI	14
6	09.03.22	Valsad	Dry fish awareness	10
7	09.03.22	Valsad	Dry fish awareness	10
8	10.03.22	Valsad	Dry fish awareness	10
9	10.03.22	Valsad	Dry fish awareness	10
10	11.03.22	Veraval	Exposure visit to CMFRI	12
11	15.03.22	Porbandar	Fishing Vessel based programme	11
12	15.03.22	Porbandar	Fishing Vessel based programme	10
13	16.03.22	Veraval	Exposure visit to CMFRI	13
14	22.03.22	Veraval	Fishing Vessel based programme	16
15	23.03.22	M/s.West coast foods, Porbandar	Processing centre training	30
16	26.03.22	M/s. Poonam Ice & Cold Storage, Porbandar	Processing centre training	30
17	27.03.22	M/s. Siddique Seafood, Porbandar	Processing centre training	30
18	28.03.22	M/s. S.C.S Impex International, Porbandar	Processing centre training	30



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

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	05/03/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	7
2	10/03/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	5

3	10/03/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
4	10/03/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	7
5	09/03/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	7
6	11/03/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	6
7	12/03/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	9
8	14/03/22	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	7
9	14/03/22	Okha	Awareness meeting with fishers on hygienic handling and conservation	8
10	14/03/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
11	14/03/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
12	21/03/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	9
13	23/03/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	8
14	22/03/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	7
15	22/03/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	12
16	23/03/22	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	4
17	23/03/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	5
18	23/03/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	8
19	23/03/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
20	26/03/22	Okha	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	04.03.22	Mangrol	Discussion with the President of Mahavir Fisheries Cooperative Society regarding exposure visit of fishermen to see cage culture/sea weed culture unit at CMFRI, Veraval
2	06.03.22	Porbandar	SCO along with DD, RD, Veraval had attended Sagar Parikarma Programme 2022 organized by DoF and Boat association, Porbandar. Met Shri. Jatindra Nath Swain, Secretary fisheries, Dr.J Balaji, Joint secretary, Dr.L.N.Murthy, Senior Executive Director, NFDB and given brief on activity of MPEDA, NETFISH
3	10.03.22	Umargam	Discussion with the President of Cooperative society regarding collection of Plastic waste, to stop juvenile fishing, Use of solar dry machine for better dry fish quality, etc.
4	11.03.22	Satpati, Palghar	SCOs Maharashtra North and Gujarat had visited Satpati FLC and arranged meeting with the stakeholders regarding pomfret fishery (stop juvenile fishing) development, Plastic waste collection, Exposure visit to hygienic fishing harbor of other state etc. They together had submitted a proposal to Manager, Lupin Ltd., Palghar for financial assistance for NETFISH awareness programmes.

5	15.03.22	Porbandar	Discussion with the President of Porbandar fishermen association regarding conduct of value added fishery products training programme, plastic waste collection programme and Harbour cleanup programme.
6	31.03.22	Veraval	Conducted review meeting of HDCs



Exposure visit to cage culture unit at CMFRI, Veraval

➤ **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	01/03/22	1.Information about whale shark 2.Vidoe of multispecies aquaculture complex (MAC) 3.Vidoe of sea turtle released by Mangrol Fishermen 4.Photos of NETFISH poster pasted by HDCs Veraval at Market hall and surroundings	WhatsApp	>1300
2	02/03/22	1.Information about do not throw plastic in to sea, meaning of various storm warning signals 2.video on plastic waste 3.Video of FV released sea turtle by Porbandar fishermen	WhatsApp	>1300
3	03/03/22	1.Vidoe of multispecies aquaculture complex (MAC) 2.Information about plastic waste comes 20-30% during fishing, various life saving equipment 3.Photos of Various FV of Mangrol FH bring back plastic waste to land and Compliments given by Mahavir Fisheries Cooperative society	WhatsApp	>1300
4	04/03/22	1.Vidoe of increasing plastic in the Ocean 2.Photos of vessel log sheet collected by Jafrabad HDC 3.Information about stop plastic pollution 4.Photos of various FV of Jafrabad bringing plastic waste back to land 5.Video of FV released sea turtle by Mangrol Fishermen 6.Information about sustainable fishing	WhatsApp	>1300
5	05/03/22	1.Video on plastic pollution 2.Photos of various FV of Mangrol bring back plastic waste to land and compliments given by Mahavir cooperative society 3.Photos of awareness meeting conducted by HDC Mangrol 4.Information about dumping of single use plastic in to sea and global warming 5.Viode on navigation light on a Boat	WhatsApp	>1300
6	06/03/22	1.Photos of plastic waste bring back to land by Jafrabad fishermen 2. Information about plastic waste, butter fly fish, GPS, Eco sound, marine production exports reached 7.2 billion etc. 3.Video on plastic waste harmful to human and environment	WhatsApp	>1300

7	07/03/22	1.Information about minimum legal size of fishes , sea food expo at North America & Compass 2.Photos of various FV of Jafrabad bring back plastic waste to land	WhatsApp	>1300
8	08/03/22	1.photos of FV of veraval bring back plastic waste to land 2.Vidoe of sea turtle released by Jafrabad fishermen 3.Information about TED 4.Video of FV releasing sea turtle 5.Photos of Various FV of Mangrol bring back plastic waste to land 6.Photos of cleaning of FV by Veraval fishermen after unloading 7. Video on save marine mammals	WhatsApp	>1300
9	09/03/22	1. Video on why we need to stop plastic dumping into ocean 2.Multispies Aquaculture Complex(MAC) 3. Photos of Various FV of Mangrol bring back plastic waste to land 4.Photos of awareness meeting conducted by HDC Porbandar 5.Information about over fishing	WhatsApp	>1300
10	10/03/22	1.Photos of Harbor cleaning at Veraval FH 2.Vidoe of MPEDA Covid 19 guidelines for sea food industries 3.Video on how to save our Ocean 4.Photos of FV of Veraval bring back plastic waste to land 5.Photos of awareness meeting conducted by HDcs of Veraval & Vanakbara 6. Information about Unseen truth (plastic waste into sea)	WhatsApp	>1300
11	11/03/22	1.Photos of awareness meeting conducted by HDCs of Vanakbara 2.Photos of various FV of Mangrol bring back plastic waste to land and complements given by Mahavir society 3.Photos of exposure visit of Veraval fishermen to CMFRI sea cage /seaweed culture site	WhatsApp	>1300
12	12/03/22	1.Video on plastic pollution 2.Photos & video of FV of Okha fishermen cleaning Vessel gloves, crates, etc.	WhatsApp	>1300
13	13/03/22	1.Information about "Muchi Hariyali 2.Photos of awareness meeting conducted by HDC Vanakbara 3.Video on life jacket wearing procedure 4.Information about equipment needed for on board handling of tuna long line 5. Photos of various FV of Mangrol bring back plastic waste to land 6.Video on indo tech ice & cold storage	WhatsApp	>1300
14	14/03/22	1.Video on science -environment pollution 2.Photos of cleaning of booth, crates after training of NETFISH 3.Video of fish transport cleaning by Porbandar fishermen 4.Photos of awareness meeting conducted by HDC s at Okha & Porbandar HDC	WhatsApp	>1300
15	15/03/22	1.Photos of awareness meeting conducted by Porbandar HDC 2.Photos of various (25) FV from Mangrol bring back plastic waste to land and complements given by Mahavir Society	WhatsApp	>1300
16	16/03/22	1.Information about sustainable fishing 2.Vidoe of FV of Mangrol released sea turtle 3. Photos of various (25) FV of Mangrol bring back plastic	WhatsApp	>1300

		waste to land and complements given by Mahavir Society		
17	17/03/22	1.Video of plastic waste in to Ocean 2.Video of FV of Mangrol released sea turtle	WhatsApp	>1300
18	18/03/22	1.Information about plastic waste	WhatsApp	>1300
19	19/03/22	1.Information about stop juvenile fishing 2.Video on how to keep plastic out of our ocean	WhatsApp	>1300
20	20/03/22	1.Information about sea safety before going to fishing 2.Skip the straw away from sea 3.Information about Indian mackerel 4.Video of Ice block crusher for fishing boats 5.video of FV of Mangrol released sea turtle	WhatsApp	>1300
21	21/03/22	1.Information about unscientific fishing method 2.Photos of awareness meeting conducted by HDC Mangrol 3. Photos of various FV of Mangrol bring back plastic waste to land and complements given by Mahavir Society	WhatsApp	>1300
22	22/03/22	1.Video on plastic waste pollution in Ocean	WhatsApp	>1300
23	23/03/22	1.Photos of various FV of Mangrol bring back plastic waste to land and complements given by Mahavir Society 2.Photos of awareness meeting conducted by Vanakbara, Porbandar , Veraval , Jafrabad HDCs 3. Information about minimum legal size to be fixed for certain fishes & life cycle of fishes 4.Photos of HDC, Mangrol Participated in Meeting of Akhil Bhartiya fishermen association –Gujarat at Mangrol and bring into notices about increased juvenile fishing by Fishermen of Gujarat	WhatsApp	>1300
24	24/03/22	1.Information about tuna fishes	WhatsApp	>1300
25	25/03/22	1.Video on How sea food is caught –bottom trawling 2.NETFISH animation film on stop small fish catch 3.MPEDA's Covid Video for international Market 4. Photos of various FV of mangrol bring back plastic waste to land and complements given by Mahavir Society 5.Information about use of bio plastics	WhatsApp	>1300
26	26/03/22	1.Information about Cuttle fish	WhatsApp	>1300
27	27/03/22	1.Photos of various FV of Mangrol bring back plastic waste to land and complements given by Mahavir Society 2.Information about America's favourite seafood- Indian foods 3.Information about whale sharks 4.Photos of cleaning of FV of Okha by fishermen after unloading the catch 5.Video prepared by HDC Mangrol to stop juvenile fishes along with back ground of Hindi song	WhatsApp	>1300
28	28/03/22	1.Infromation about bio plastics, jelly fishes 2.Video on single use plastics	WhatsApp	>1300
29	29/03/22	1. Video on What will be the effect of plastic pollution in to sea by 2050 2.Information about Sea Pearl 3. Photos of various FV of Mangrol bring back plastic waste to land and complements given by Mahavir Society	WhatsApp	>1300
30	30/03/22	1. Information about reason about depletion of shark and ray fishes 2.Information about how much time will be taken to destroy various plastic things dumped in to sea	WhatsApp	>1300
31	31/03/22	1.Video on what is single use plastics 2.Out comes photos & video of FV of Mangrol IND GJ 11 MM 2525 3. Information about plastic particle found in human blood.	WhatsApp	>1300

Impacts/Outcomes observed during the month

➤ Effect of NETFISH Harbour Based programme.

