



MPEDA – NETFISH



मासिक विवरण- जनवरी 2022

MONTHLY REPORT-JANUARY 2022



● ○ REDMI NOTE 7 PRO
48MP DUAL CAMERA

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

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING JANUARY 2022

I. Summary

Extension activities of NETFISH along the maritime states of India during January 2022 consisted of 231 awareness programmes.

Sl. No.	Type of programme	No. of programmes
I	NETFISH Target Programmes	
1	Harbour based programme	46
2	Fishing vessel-based programme	25
3	Pre-processing programme	2
4	Processing programme	6
5	Dry fish programme	14
II	Other Special Programmes	
1	NFDB Sponsored awareness programme	14
2	Paradeep Port Trust Sponsored programme	17
III	Meetings (physical)	8
IV	Awareness classes by HDCs (physical)	99
	TOTAL	231

Table: Details of Extension Programmes conducted during January 2022

Highlights

- Conducted 6 nos. of *Sea food unit training programmes* in West Bengal & Kerala and received Rs. 60,000/- as training fees.
- Conducted 14 numbers of *NFDB sponsored awareness programme* for SC fishermen in West Bengal, Odisha & Karnataka
- Conducted 17 nos. of Paradeep Port Trust sponsored awareness programmes in Odisha.
- 99 nos. of awareness classes on Hygiene & Conservation and Covid-19 guidelines were organized through the Harbour Data Collectors at respective harbours.
- As part of the Tuna training programme in Lakshadweep, Shri. Santhosh N.K., SCO Kerala North and Dr. Vinoth S.Raveendran, SCO, Tamil Nadu south region had conducted a pre-visit to the island and had discussions with the officials of the Dept. of Fisheries regarding the arrangements for the proposed training programme.
- 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 January 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	4		3				6					2	18
Odisha								5	17					22
Andhra Pradesh North	4	3			1						8			16
Andhra Pradesh South	4	6			1									11
TN South													3	3
Kerala South	5	5		1	1						11			23
Kerala North		2	2	2							33			39
Karnataka	2				4			3						9
Maharashtra South & Goa	8				3									11
Maharashtra North	12	4			4						27		1	48
Gujarat	8	1									20		2	31
Total	46	25	2	6	14	0	0	14	17	0	99	0	8	231

1. WEST BENGAL

Type of Activity	No. of programmes
Physical Programmes	16
Virtual Programmes	0
Meetings	2
Total	18

➤ Physical Training programmes conducted during the month

Type of programme	South 24 Parganas	Purba medinipur	Deshapran	Sankarpur	Freserganj	Namkhana	Diamond H	Kolkata	Total
Fishing Harbour programme			2		1				3
Fishing Vessel programme				3		1			4
Processing Centre programme				1			1	1	3
NFDB Sponsored programme	4	2							6
Total	4	2	2	4	1	1	1	1	16

S.N.	Date	Location	Type of Activities	No. of Participants
1	06.01.22	Paschim Amarabati, South 24 Parganas	NFDB Sponsored awareness programme on Dry fish development for SC fishers	50
2	07.01.22	Lalganj, South 24 Parganas	NFDB Sponsored awareness programme on Dry fish development for SC fishers	50

3	11.01.22	Dakshin Purushottampur, Purba Medinipur	NFDB Sponsored awareness programme on Dry fish development for SC fishers	50
4	12.01.22	Deshpran	Fishing Harbour based programme	12
5	12.01.22	Sankarpur	Fishing Vessel based programme	12
6	13.01.22	Dadanpatrabar, Purba Medinipur	NFDB Sponsored awareness programme on Dry fish development for SC fishers	50
7	14.01.22	Deshpran	Fishing Harbour based programme	12
8	14.01.22	Sankarpur	Fishing Vessel based programme	12
9	18.01.22	Mukundapur LC, South 24 Parganas	NFDB Sponsored awareness programme on reduction of post harvest loss & conservation for SC fishers	50
10	19.01.22	Shibkalinagar, South 24 Parganas	NFDB Sponsored awareness programme on reduction of post harvest loss & conservation for SC fishers	50
11	20.01.22	Freserganj FH	Fishing Harbour based programme	19
12	20.01.22	Namkhana LC	Fishing Vessel based programme	21
13	21.01.22	M/s. Basu International, Diamond Harbour	Processing centre training programme	41
14	23.01.22	M/s. Seafoods Pvt. Ltd, Sankarpur	Processing centre training programme	22
15	24.01.22	Sankarpur FH	Fishing Vessel based programme	13
16	28.01.22	M/s. S D Heavy Seafood Pvt. Ltd., Kolkata	Processing centre training programme	29



Vessel based programme at Sankarpur



Processing centre programme at Sankarpur



NFDB Sponsored awareness programme at Amarabati & Lalganj

➤ **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	03.01.22	RD, Kolkata	Meeting with the beneficiaries for setting up of solar	8

			dryers and Nilkamal representative on IFB subsidy	
2	12.01.22	Deshapran	Conducted physical verification of HDC	-
3	13.01.22	Shoula	Conducted physical verification of HDC	-
4	14.01.22	Sankarpur	Conducted physical verification of HDC	-
5	19.01.22	Kakdwip	Meeting with Secretary Fisherman Association regarding subsidy scheme of MPEDA- NETFISH	-
6	24.01.22	New Jaldah	Conducted physical verification of HDC & Discussion with boat owners on IFB subsidy and collected related documents	-
7	24.01.22	Seafood Pvt. Ltd. Sankarpur	Discussed with the manager, workers, technologists & supervisors regarding GACC visit etc.	30
8	27.01.22	Raidighi LC	Meeting with Secretary Fisherman Association, Boat owners regarding subsidy scheme of MPEDA- NETFISH	6
9	27.01.22	Raidighi LC	Conducted physical verification of HDC	-

➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	21.01.22	Training programme at M/s. Basu International	Received Rs.10000/- as training fees for processing centre training programme
2	23.01.22	Training programme at M/s. Seafoods Pvt. Ltd, Sankarpur	Received Rs.10000/- as training fees for processing centre training programme
3	28.01.22	Training programme at M/s. S D Heavy Seafood Pvt. Ltd., Kolkata	Received Rs.10000/- as training fees for processing centre training programme

➤ **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	01.01.22	Double the happiness Double the prosperity	Facebook, Instagram, Whatsapp	2000
2	01.01.22	Subscribe to MPEDA monthly Newsletter	Facebook, Instagram, Whatsapp	2000
3	02.01.22	King fish theyal	Facebook, Instagram, Whatsapp	2000
4	03.01.22	The Emirates of Exporters!	Facebook, Instagram	1500
5	03.01.22	India Records highest ever monthly goods exports	Facebook, Instagram	1500
6	05.01.22	Marine products exports for India surpassed the total achievement of 2020-21, within the first three quarters of FY 2021-22	Facebook, Instagram	1500
7	05.01.22	The Dept. Related Parliamentary Standing Committee on Commerce convened meeting at Port Blair	Facebook, Instagram	1500
8	06.01.22	India exported US\$ 6110 million worth seafood till December 2021	Facebook, Instagram	1500
9	07.01.22	Use life jacket while going for fishing	Facebook, Instagram	1500
10	07.01.22	NETFISH-MPEDA, Kolkata conducted NFDB sponsored training programme for SC fishers on Dry Fish Development at Paschim Amarabati, Freserganj, South 24 Parganas on 06.01.2022	Facebook, Instagram, Whatsapp	2000
11	08.01.22	We are active everywhere. Follow us now.	Facebook, Instagram	1500

12	08.01.22	India achieve ~300 Billion dollars of goods exports in the first 9 months of 2021-22	Facebook, Instagram	1500
13	09.01.22	Stuffed Pomfret Fired!	Facebook, Instagram	1500
14	09.01.22	Phase IV of the Aquatic Quarantine Facility of MPEDA-RGCA in getting commissioned on 10.01.2022	Facebook, Instagram	1500
15	12.01.22	NETFISH-MPEDA, Kolkata conducted NFDB sponsored training programme for SC fishers on Dry Fish Development at Dakshin Purushottampur, Purba Medinipur on 11.01.2022	Facebook, Instagram, Whatsapp	2000
16	13.01.22	MPEDA's seafood market research report on China	Facebook, Instagram	1500
17	14.01.22	NETFISH-MPEDA, Kolkata conducted NFDB sponsored training programme for SC fishers on Dry Fish Development at Dadanpatrabar, Purba Medinipur on 13.01.2022	Facebook, Instagram, Whatsapp	2000
18	14.01.22	Subscribe to MPEDA monthly News letter	Facebook, Instagram	1500
19	16.01.22	Fish Rolls Kabab	Facebook, Instagram	1500
20	17.01.22	3 things to keep in mind for sustainable marine fisheries : Stop over fishing, Protect marine wildlife & habitat, Reduce by catch	Facebook, Instagram	1500
21	20.01.22	MPEDA's seafood market research report on China	Facebook, Instagram	1500
22	20.01.22	Happy seafood to you, get delicious seafood at your doorstep.	Facebook, Instagram	1500
23	24.01.22	Stuffed crab	Facebook, Instagram	1500
24	24.01.22	May the waves be only in the Sea.	Facebook, Instagram	1500
25	25.01.22	MPEDA's seafood market research report on China	Facebook, Instagram	1500
26	27.01.22	India exports Unlimited Shrimp to America	Facebook, Instagram	1500
27	28.01.22	Webinar by The National Fisheries Institute, USA	Facebook, Instagram	1500
28	31.01.22	Fish Cutlet	Facebook, Instagram	1500

2. ODISHA

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	Paradeep	Chilka	Total
NFDB Sponsored programme		5	5
PPT Sponsored programme	17		
Total	17	5	22

S.N.	Date	Location	Type of Activities	No: of Participants
1	04.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10

2	05.01.22	Paradeep	Square Mesh Popularization Programme- CSR PPT	100
3	06.01.22	Paradeep	Square Mesh Popularization Programme- CSR PPT	100
4	07.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10
5	08.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10
6	10.01.22	Paradeep	Fishing Harbour based programme – CSR PPT	30
7	11.01.22	Paradeep	Fishing Harbour based programme – CSR PPT	30
8	12.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10
9	13.01.22	Paradeep	Fishing Harbour based programme – CSR PPT	30
10	14.01.22	Paradeep	Fishing Harbour based programme – CSR PPT	30
11	16.01.22	Paradeep	Fishing Harbour based programme – CSR PPT	30
12	17.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10
13	18.01.22	Paradeep	Fishing Vessel based programme- CSR PPT	10
14	20.01.22	Mirzapur, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	30
15	22.01.22	Gola, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
16	25.01.22	Sipakuda, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
17	27.01.22	Sipakuda, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
18	28.01.22	Paradeep	Fishing Harbour based programme- PPT CSR	10
19	29.01.22	Panda, Chilka	NFDB sponsored awareness programme on conservation & post harvest loss for SC fishers	50
20	29.01.22	Paradeep	Square Mesh Popularization Programme- CSR PPT	100
21	30.01.22	Paradeep	Square Mesh Popularization Programme- CSR PPT	100
22	31.01.22	Paradeep	Fishing Harbour based programme- PPT CSR	10



Awareness programme at Paradeep FH-Distribution of Square mesh cod end



NFDB Sponsored awareness programme at Chilka

- **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	24.01.22 & 28.01.22	Telephonic Discussion	Discussion with Dr.R.N. Samal, Scientific Officer CDA regarding implementation of SC/ST project at Chilka	2

- **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	01.01.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
2	03.01.22	Video- Co-management in Fishery	Whatsapp	500
3	05.01.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
4	08.01.22	Videos- An Escape to Depth, Journey of seafood	Whatsapp	500
5	09.01.22	Video- Co-management in Fishery	Whatsapp	500
6	11.01.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
7	13.01.22	Video - Advantage of using square mesh cod end	Whatsapp	500
8	15.01.22	Videos -Conservation of Marine resources Quality of Shrimp seed (PDF)	Whatsapp	500
9	17.01.22	Video- Co-management in Fishery	Whatsapp	500
10	19.01.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
11	21.01.22	Video- Managing the fish and fishery resources Renewal notice (PDF) for mechanized fishing vessel (Govt.of Odisha)	Whatsapp	500
12	23.01.22	Videos- Journey of seafood, An Escape to Depth	Whatsapp	500
13	25.01.22	Video- Co management in Fishery	Whatsapp	500
14	26.01.22	Videos - Conservation of Marine resources, Avoid use of plastic, An Escape to Depth	Whatsapp	500
15	27.01.22	Video - Advantage of using square mesh cod end	Whatsapp	500
16	28.01.22	Videos -Conservation of Marine resources Quality of Shrimp seed	Whatsapp	500
17	29.01.22	Video- Co management in Fishery	Whatsapp	500
18	30.01.22	Video - Comparison between maintaining hygiene and not maintaining hygiene	Whatsapp	500
19	31.01.22	Covid-19 Guidelines	Whatsapp	500

3. ANDHRA PRADESH

3.1 Andhra Pradesh North

Type of Activity	No. of programmes
Physical programmes	16
Virtual programmes	0
Meetings	0
Total	16

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

Type of programme	Vizag	Kakinada	Total
Fishing Harbour based programme	2	2	4
Fishing Vessel based programme	2	1	3
Dry fish programme		1	1
Total	4	4	8

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.01.22	Vizag	Fishing Vessel based programme	10
2	11.01.21	Vizag	Fishing Harbour based programme	21
3	13.01.21	Kakinada	Dry fish awareness programme	23
4	18.01.21	Vizag	Fishing Vessel based programme	10
5	19.01.22	Vizag	Fishing Harbour based programme	22
6	21.01.22	Kakinada	Fishing Harbour based programme	23
7	21.01.22	Kakinada	Fishing Vessel based programme	10
8	22.01.22	Kakinada	Fishing Harbour based programme	25



Fishing Harbour based programme at Vizag

Fishing Vessel based programme at Kakinada

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	Kakinada	Pudimadaka	Total
Awareness on Plastic eradication	2	3	3	8
Total	2	3	3	8

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.01.22	Pudimadaka	Awareness programme on Eradication of plastic	7
2	07.01.22	Kakinada	Awareness programme on Eradication of plastic	17
3	10.01.22	Vizag	Awareness programme on Eradication of plastic	11
4	10.01.22	Pudimadaka	Awareness programme on Eradication of plastic	10
5	11.01.21	Kakinada	Awareness programme on Eradication of plastic	10
6	19.01.21	Kakinada	Awareness programme on Eradication of plastic	13
7	24.01.22	Vizag	Awareness programme on Eradication of plastic	9
8	24.01.22	Pudimadaka	Awareness programme on Eradication of plastic	10

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

S.N.	Date	Location	Type of Activities	No: of participants
1	22.01.22	Yanam	Conducted Evaluation of HDC	-

➤ **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	01.01.22	"Happy New Year Wishes"	WhatsApp	350
2	05.01.22	Instruction of Dept of Fisheries to Motorized fishing vessels not to venture for fishing due to the issues of Ring seine net	WhatsApp	350

		operating boats till to next orders by District collector of Visakhapatnam		
3	05.01.22	Poster- Fun facts on star fish	WhatsApp	350
4	09.01.22	Video- Disadvantages of plastic pollution particularly single use carry bags	WhatsApp	350
5	10.01.22	Information regarding Ayushman Health card for Fishermen supporting by the Govt of India	WhatsApp	350
6	13.01.22	Poster - Weather -It's good to go or not	WhatsApp	350
7	14.01.22	Pictures - Initiation taken by the multi day fishing vessel to bring back the plastic waste for safe disposal	WhatsApp	350
8	17.01.22	Poster- "3 things to keep in mind for sustainable fisheries"	WhatsApp	350
9	20.01.22	Video- conveyor type of ice loading to save quality and time.	WhatsApp	350
10	25.01.22	Poster-May the Waves be only in the sea" for let there be no fourth wave of Pandemic.	WhatsApp	350
11	26.01.22	"Happy Republic Day"	WhatsApp	350

Impacts/Outcomes observed during the month

- Due to NETFISH awareness programme on eradication of single use plastics, the fishermen Visakhapatnam fishing harbour now started bringing back the plastic wastes from their fishing trip to the land for safe disposal.



- As a result of NETFISH awareness programme on Fish quality management, handling of Tuna by multi day FRP Tuna fishing boats were improved at Pudimadaka fish landing centre. They shift the tuna fish directly from boat to vehicle for ice storage without keeping in beach for auction. All the tuna fishing vessels are now landing their catch at a new identified area where the insulated vehicle can reach.



3.2 Andhra Pradesh South

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	Vodarevu	Nizampatnam	Total
Fishing Vessel based programme		6	6
Fishing Harbour based programme	3	1	4
Dry fish awareness programme	1		1
Total	4	7	11

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.01.22	Vodarevu	Fishing Harbour based programme	11
2	07.01.22	Nizampatnam	Fishing Vessel based programme	11
3	10.01.22	Nizampatnam	Fishing Vessel based programme	9
4	11.01.22	Vodarevu	Fishing Harbour based programme	16
5	18.01.22	Nizampatnam	Fishing Vessel based programme	7
6	19.01.22	Nizampatnam	Fishing Harbour based programme	17
7	20.01.22	Vodarevu	Dry fish awareness programme	30
8	21.01.22	Nizampatnam	Fishing Vessel based programme	9
9	27.01.22	Vodarevu	Fishing Harbour based programme	11
10	28.01.22	Nizampatnam	Fishing Vessel based programme	8
11	28.01.22	Nizampatnam	Fishing Vessel based programme	9



Fishing Harbour based programme 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	01.01.22	MPEDA Poster- Happy New Year	Whatsapp	550
2	02.01.22	News about Shark	Whatsapp	550
3	03.01.22	Video- Sea turtle get rescued after swallowing fishing net	Whatsapp	550
4	04.01.22	Video- West coast fishing -Long line	Whatsapp	550
5	05.01.22	MPEDA Poster- You are not a fish, but your name is Star Fish	Whatsapp	550
6	06.01.22	News- Stop the cruel Dolphin hunt	Whatsapp	550
7	07.01.22	News- Fishermen released from Srilanka jail	Whatsapp	550
8	08.01.22	Video- Amazing Eel forming	Whatsapp	550

9	09.01.22	Sardine hunting In Kerala	Whatsapp	550
10	10.01.22	Ring Net conflicts news in Andhra Pradesh	Whatsapp	550
11	11.01.22	Video- making boats by plastic drum	Whatsapp	550
12	12.01.22	Video- Sardine benefits and side effects	Whatsapp	550
13	13.01.22	MPEDA Poster- Weather it's good to go or not	Whatsapp	550
14	14.01.22	Weather report	Whatsapp	550
15	15.01.22	News- Oldest tortoise	Whatsapp	550
16	16.01.22	News- Tonga hit with Tsunami after volcanic eruption	Whatsapp	550
17	17.01.22	Video- Sea Erosion	Whatsapp	550
18	18.01.22	News- Whales	Whatsapp	550
19	19.01.22	News- INS Ranvir Warship Video- Ice crushing for fishing boats	Whatsapp	550
20	20.01.22	PMMSY schemes	Whatsapp	550
21	21.01.22	Gambusia fish	Whatsapp	550
22	22.01.22	Omicron third wave	Whatsapp	550
23	23.01.22	Weather update	Whatsapp	550
24	24.01.22	Lion Fish	Whatsapp	550
25	25.01.22	Video-Pearl forming	Whatsapp	550
26	26.01.22	MPEDA Poster- Happy Republic Day	Whatsapp	550
27	27.01.22	Video- Open sea cage culture	Whatsapp	550
28	28.01.22	Saw fish Video- Square mesh cod end	Whatsapp	550
29	29.01.22	Video- Why sustainable fishing is important?	Whatsapp	550
30	30.01.22	NETFISH awareness program - Save juvenile fish	Whatsapp	550
31	31.01.22	Video- Why we should eat more fish	Whatsapp	550

4. TAMIL NADU

4.1 Tamil Nadu South

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

NETFISH State coordinators Shri. Santhosh N.K. and Dr. Vinoth S. Raveendran had conducted a pre visit to Lakshadweep islands during 13th to 17th January 2022 for the arrangement for the 'Tuna On-board Handling Training programme' proposed to be conducted during February to March 2022. They had visited Kavaratti, Agatti and Minicoy Islands. They had conducted several meetings and discussions with Shri. Pradeep Kumar Danics, Director of Fisheries, Shri. Santhosh Reddy IFS, Special Secretary Fisheries, Shri. Jaffer Hisham, Assistant Director and Nodal officer for the Tuna training programme, Shri. Jabbar B and Shri. Salim. G, Fisheries Officers Shri. Asif, MPEDA staff regarding the training programme. State Coordinators explained the training programme schedule, the content of the classroom and the scope and requirement of a comprehensive long term plan for the tuna development. They had also showed the photos and videos of tuna training programme which was earlier conducted in the main land. The officers are very much interested in the whole subject and offered all possible support for the training programme. SCOs along with the nodal officer had also visited the department's fishing vessel and a private fishing vessel to access the suitability of vessels for the onboard training programme. A voyage was also arranged by the Fisheries department officials in the multipurpose MFV Blue fin vessel of the fisheries department. During the voyage fishing boats were sighted and officers confirmed the licenses of the fishing vessels. The crew members attempted hand line methods and got fishes including tuna.



Discussion with Shri. Pradeep Kumar Danics, Fisheries Director and Sri. Santhosh Reddy IFS, Special Secretary Fisheries



Visiting the fishing vessels to check it suitability for the training programme

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

S.N.	Date	Location	Type of Activities	No: of participants
1	07.01.22	SRD, Tuticorin	Attended the 75 th Year Celebration of ICAR-CMFRI and participated as Panel member in the Brainstorming Programme titled "Exploring the Untapped potential of Citizen Science in Marine Science & Mariculture."	-
2	13.01.22 to 18.01.22	Lakshadweep	Pre visit to Lakshadweep in connection with the Tuna training programme	-
3	19.01.22	Nagercoil/ Kanyakumari	Discussion with fishermen regarding material requirements for long line gear fabrication for Lakshadweep Tuna Training	-
4	24.01.22	Thuthoor/Vallavilai	Meeting with Fishermen at Thoothoor/Vallavilai regarding Tuna LL gear fabrication	-
5	25.01.22	Colachel	Conducted HDC evaluation at Colachel	-
6	26.01.22	Eraviputhenthurai, Thuthoor	Purchase of materials and arrangement for H & L gear fabrication at Thuthoor for Lakshadweep Tuna Training programme	-
7	27.01.22	Eraviputhenthurai, Thuthoor	Completion of H & L gear fabrication at Thuthoor for Lakshadweep Tuna Training programme	-
8	31.01.22	Nagercoil	Meeting with Lakshadweep Tuna Training trainers and discussion on plan of action for the training and requirements	-

- **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	01.01.22	MPEDA Poster- Happy New Year	Whatsapp	530
2	03.01.22	MPEDA Poster - Export of seafood to the UAE during 2020- 2021	Whatsapp	530
3	04.01.22	MPEDA Poster-Fish Fun Fact	Whatsapp	425
4	05.01.22	MPEDA Poster- India exported US\$6110 million worth seafood Circular from A.D.F Rameswaram about submitting covid vaccine certificate for fishermen	Whatsapp	562
5	06.01.22	Coast guard Job application form	Whatsapp	549
6	07.01.22	MPEDA Poster- We're active everywhere	Whatsapp	441
7	09.01.22	Ban Period	Whatsapp	343
8	10.01.22	Photos of onsite tuna histamine testing demonstration at Tharuvaikulam FH	Whatsapp	701
9	18.01.22	MPEDA Poster- Three things keep in mind for sustainable fisheries	Whatsapp	526
10	24.01.22	News-Subsidy for Shrimp farming	Whatsapp	60
11	25.01.22	MPEDA Poster- May the waves be only in the sea	Whatsapp	522
12	26.01.22	MPEDA Poster- Happy Republic Day	Whatsapp	500
13	27.01.22	MPEDA Poster- India is the no.1 supplier of shrimp to USA	Whatsapp	433

5. KERALA

5.1 Kerala South

Type of Activity	No. of programmes
Physical programmes	23
Virtual programmes	0
Meetings	0
Total	23

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

Type of programme	Chembu	Chandiroor	Sakthikulangara	Azheekkal	Thoppumpady	Total
Fishing Harbour based programme			1	3	1	5
Fishing Vessel based programme			4	1		5
Processing programme		1				1
Dry fish awareness	1					1
Total	1	1	5	4	1	12

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.01.22	Chembu, Vaikom	Dry fish training programme	14
2	07.01.22	M/s. Premier Marine, Chandiroor	Processing centre training programme	18
3	12.01.22	Sakthikulanagara	Fishing Harbour based programme	19
4	12.01.22	Sakthikulanagara	Fishing Vessel based programme	15

5	13.01.22	Azheekkal Kayamkulam	Fishing Harbour based programme	8
6	13.01.22	Azheekkal Kayamkulam	Fishing Harbour based programme	18
7	17.01.22	Thoppumpady	Fishing Harbour based programme	10
8	18.01.22	Sakthikulanagara	Fishing Vessel based programme	18
9	18.01.22	Sakthikulanagara	Fishing Vessel based programme	8
10	18.01.22	Sakthikulanagara	Fishing Vessel based programme	9
11	20.01.22	Azheekkal Kayamkulam	Fishing Harbour based programme	5
12	20.01.22	Azheekkal Kayamkulam	Fishing Vessel based programme	5



Fishing Vessel programme at Sakthikulangara



Dry fish programme at Chembu, Vaikom

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	Sakthikulangara	Thoppumpady	Vizhinjam	Muthalpozhy	Port Kollam	Neendakara	Thottappally	Adimalathurai	Kayamkulam	Total
Awareness programme on Chill killing, Juvenile fishing & Conservation	1	1	3	1	1	1	1	1	1	11

S.N.	Date	Location	Type of Activities	No: of Participants
1	04.01.22	Thoppumpady	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
2	04.01.22	Vizhinjam	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
3	04.01.22	Vizhinjam	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
4	04.01.22	Vizhinjam	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
5	05.01.22	Sakthikulangara	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
6	06.01.22	Muthalpozhi	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
7	07.01.22	Port-Kollam	Awareness programme on Chill killing, Juvenile fishing & Conservation	6
8	08.01.22	Neendakara	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
9	25.01.22	Thottappally	Awareness programme on Chill killing, Juvenile fishing & Conservation	5

10	25.01.22	Adimalathurai	Awareness programme on Chill killing, Juvenile fishing & Conservation	5
11	29.01.22	Kayamkulam	Awareness programme on Chill killing, Juvenile fishing & Conservation	3

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

S.N.	Date	Location	Type of Activities	No: of participants
1	05.01.22	M/s. Esmario Exports, Kollam	Processing centre training programme	44
2	11.01.22	M/s.Eminant Seafood, Thoppumpady	Processing centre training programme	30

➤ **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	01/01/2022	Happy New year wish	Whatsapp	973
2	03/01/2022	Discarded fish net	Whatsapp	1030
3	04/01/2022	Navigation equipment- Compass	Whatsapp	1013
4	05/01/2022	Stop juvenile fishing	Whatsapp	1011
5	06/01/2022	Avoid plastic in ocean	Whatsapp	1006
6	07/01/2022	Eye care for you	Whatsapp	1003
7	08/01/2022	Discarded fish net	Whatsapp	991
8	10/01/2022	Symptoms of omicron	Whatsapp	1005
9	11/01/2022	Eye care for you	Whatsapp	1061
10	12/01/2022	Stop juvenile fishing	Whatsapp	1074
11	13/01/2022	Protect the earth from plastic	Whatsapp	2135
12	14/01/2022	Life buoy	Whatsapp	1064
13	15/01/2022	Fisheries news	Whatsapp	1062
14	17/01/2022	Fight against illegal unreported and unregulated fishing	Whatsapp	1060
15	18/01/2022	Life jacket	Whatsapp	998
16	19/01/2022	Tips to reduce production cost in aquaculture	Whatsapp	985
17	20/01/2022	Eye care for you	Whatsapp	978
18	21/01/2022	Stop juvenile fishing	Whatsapp	955
19	22/01/2022	Wear mask and stay safe	Whatsapp	950
20	24/01/2022	Use compass	Whatsapp	920
21	25/01/2022	Plastics around	Whatsapp	864
22	27/01/2022	Fisheries job vacancy	Whatsapp	900
23	28/01/2022	Symptoms of omicron	Whatsapp	880
24	29/01/2022	Stop juvenile fishing	Whatsapp	879
25	31/01/2022	Life buoy	Whatsapp	682

5.2 Kerala North

Type of Activity	No. of programmes
Physical programmes	39
Virtual programmes	0
Meetings	0
Total	39

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

Type of programme	Kollam	Munambam	Thoppumpady	Total
Fishing Vessel based programme		2		2
Pre-processing training		2		2
Processing centre programme	1		1	2
Total	1	4	1	6

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.01.22	M/s. Esmario Exports, Kollam	Processing centre training programme	44
2	10.01.22	Munambam	Fishing Vessel based programme	6
3	10.01.22	Munambam	Fishing Vessel based programme	6
4	10.01.22	Munambam	Pre-processing training programme	13
5	10.01.22	Munambam	Pre-processing training programme	7
6	11.01.22	M/s.Eminant Seafood, Thoppumpady	Processing centre training programme	30



Fishing vessel programme at Munambam & Processing Centre training at Kollam

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	Koyilandi	Beyyore	Puthiyappa	Cheruvathur	Azheekkal	Munakkakadavu	Mopla Bay	Ponnani	Vypin	Chettuva	Munambam	Total
Awareness programme on Chill killing, Juvenile fishing & Conservation	6	2	2	4	4	2	4	6	1	1	1	33

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.01.22	Koyilandi	Fishing vessel based programme	7
2	06.01.22	Beyyore	Fishing vessel based programme	9
3	07.01.22	Puthiyappa	Fishing vessel based programme	5
4	08.01.22	Cheruvathur	Fishing vessel based programme	17
5	09.01.22	Cheruvathur	Fishing vessel based programme	15
6	10.01.22	Azheekkal	Fishing vessel based programme	12
7	10.01.22	Munakkakadavu	Fishing vessel based programme	12
8	10.01.22	Mopla Bay	Fishing vessel based programme	9
9	10.01.22	Ponnani	Fishing vessel based programme	19
10	10.01.22	Cheruvathur	Fishing vessel based programme	11
11	11.01.22	Vypin	Fishing vessel based programme	7

12	11.01.22	Koyilandi	Fishing vessel based programme	3
13	11.01.22	Cheruvathur	Fishing vessel based programme	9
14	12.01.22	Azheekkal	Fishing vessel based programme	16
15	12.01.22	Chettuva	Fishing vessel based programme	30
16	12.01.22	Koyilandi	Fishing vessel based programme	9
17	13.01.22	Puthiyappa	Fishing vessel based programme	3
18	13.01.22	Azheekkal	Fishing vessel based programme	12
19	13.01.22	Munambam	Fishing vessel based programme	19
20	14.01.22	Beyepore	Fishing vessel based programme	5
21	15.01.22	Koyilandi	Fishing vessel based programme	8
22	17.01.22	Munakkakadavu	Fishing vessel based programme	14
23	17.01.22	Koyilandi	Fishing vessel based programme	1
24	17.01.22	Mopla Bay	Fishing vessel based programme	9
25	18.01.22	Azheekkal	Fishing vessel based programme	10
26	18.01.22	Ponnani	Fishing vessel based programme	17
27	18.01.22	Koyilandi	Fishing vessel based programme	7
28	20.01.22	Ponnani	Fishing vessel based programme	4
29	21.01.22	Mopla Bay	Fishing vessel based programme	10
30	24.01.22	Ponnani	Fishing vessel based programme	9
31	24.01.22	Mopla Bay	Fishing vessel based programme	6
32	27.01.22	Ponnani	Fishing vessel based programme	4
33	29.01.22	Ponnani	Fishing vessel based programme	6

➤ **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	07.01.22	M/s.Premier Marine, Chandiroor	Processing plant training programme	18
2	13.01.22 to 17.01.22	Lakshadweep	Pre-visit to Lakshadweep in connection with the Tuna training programme	-

➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	24.01.22	Plastic collection project at Munambam	The plastic collection project prepared for Munambam along with the NGO Plan@earth is under the scrutiny of Dept. of fisheries
2	25.01.22	CSR fund from Munambam Fishing Harbour Management society	Communicated with the member secretary of Munambam FH society to release Rs. one lakh sanctioned to NETFISH for conducting extension programmes in Munambam FH.

➤ **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	01/01/2022	Happy New Year wishes	Whatsapp	1549
2	03/01/2022	State fishes of India	Whatsapp	1544
3	04/01/2022	Keep fire extinguisher in all vessels	Whatsapp	1534
4	04/01/2022	Information regarding kerosene subsidy renewal of State Fisheries dept	Whatsapp	1528
5	06/01/2022	Plastic pollution	Whatsapp	1523
6	07/01/2022	Information regarding kerosene subsidy renewal	Whatsapp	1515

		of State Fisheries dept		
7	07/01/2022	Keep fire extinguisher in all vessels	Whatsapp	1511
8	08/01/2022	Ghost net	Whatsapp	1506
9	10/01/2022	Fishes contain omega-3 fatty acids	Whatsapp	1505
10	12/01/2022	Save sea turtles	Whatsapp	1490
11	13/01/2022	Fishes contain iodine	Whatsapp	1481
12	14/01/2022	Olive Ridley sea turtles	Whatsapp	1480
13	15/01/2022	Plastic Pollution	Whatsapp	1479
14	18/01/2022	Responsible fishing	Whatsapp	1472
15	19/01/2022	Dispose mask properly	Whatsapp	1466
16	19/01/2022	New rules for home isolation for Covid-19 patients	Whatsapp	1471
17	20/01/2022	Responsible fishing	Whatsapp	1457
18	21/01/2022	Save nature	Whatsapp	1453
19	22/01/2022	Eating fish is good for vision and eye health	Whatsapp	1440
20	24/01/2022	Save sea turtles	Whatsapp	1424
21	25/01/2022	Prevent Covid-19	Whatsapp	1416
22	26/01/2022	Republic day wishes	Whatsapp	1405
23	27/01/2022	Importance of wearing face masks	Whatsapp	1393
24	27/01/2022	Importance of washing hands	Whatsapp	1370
25	28/01/2022	Handling fish in box at Vypin fishing harbour	Whatsapp	1343
26	29/01/2022	Sustainable fishing	Whatsapp	1296
27	30/01/2022	Dispose face masks properly	Whatsapp	1247

6. KARNATAKA & GOA

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

➤ Physical Training programmes conducted during the month

Type of programme	Malpe	Thottam	Amdalli	Honnavar	Total
Fishing harbor based programme	1		1		2
Dry fish awareness	2		1	1	4
NFDB Sponsored awareness programme	1	2			3
Total	4	2	2	1	9

Sl. No:	Date	Location	Type of programme	No: of participants
1	05.01.22	Malpe	Dry fish awareness programme	17
2	12.01.22	Thottam	NFDB Sponsored awareness programme for SC fishers	50
3	13.01.22	Malpe	NFDB Sponsored awareness programme for SC fishers	50
4	14.01.22	Amdalli	Dry fish awareness programme	17
5	18.01.22	Honnavar	Dry fish awareness programme	17
6	19.01.22	Thottam	NFDB Sponsored awareness programme for SC fishers	50
7	20.01.22	Malpe	Fishing Harbour based programme	15
8	21.01.22	Amdalli	Fishing Harbour based programme	17
9	24.01.22	Malpe	Dry fish awareness programme	15



Harbour based programme at Amdalli



NFDB sponsored awareness programme at Thottam

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

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	07.01.22	Honnavar	Conducted HDCs training on survey of small-scale fishers in the Karnataka coast organized by APU and Snehakunja Trust	--
2	10.01.22	Mangalore	Attended meeting at DC regarding 3 rd stage up-gradation of Mangalore FH	--

➤ Efforts For Generating External Fund

Sl.No:	Date	Activity done	Remarks
1	07.01.22	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 February 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	1/1/2022	Happy New Year	Whatsapp	702
2	1/2/2022	Aditya Birla capital Covid scholarship	Whatsapp	702
3	1/2/2021	Subsidy for three Wheeler vehicles	Whatsapp	702
5	1/5/2022	MPEDA NETFISH Maharashtra conducted processing plant training program	Whatsapp, Instagram, facebook, Twitter	702
6	1/5/2022	Covid 19 guidelines	Whatsapp	702
7	1/7/2022	We are active anywhere Video- The high tech future of sustainable fishing	Whatsapp, Instagram, facebook, Twitter	702
9	1/8/2022	Video- Whale shark tangled in rope gets help from divers	Whatsapp	702
10	1/9/2022	Video- Kandla kayaking	Whatsapp	702
11	1/9/2022	Video- Sea turtle released at Maharashtra	Whatsapp	702
12	1/11/2022	Proper disposal of plastic wastes bringing back to land by fisherman of Mangrol FH	Whatsapp	702
13	1/11/2022	Covid death ex-gratia GO pdf	Whatsapp	702

14	1/13/2022	Sea turtle released video from Gujarat	Whatsapp	702
15	1/14/2022	Here's how you can subscribe MPEDA newsletter	Whatsapp, Instagram, facebook, Twitter	702
16	1/14/2022	Video- Plastic awareness	Whatsapp	702
17	1/16/2022	Video- Unique discovery	Whatsapp	702
18	1/17/2022	Information from labour Dept	Whatsapp	702
19	1/17/2022	Scientists agree this is why you should eat more seafood	Whatsapp	702
20	1/19/2022	Video- Whale shark released by Mangrol fisherman	Whatsapp	702
21	1/19/2022	E news letter link	Whatsapp	702
22	1/21/2022	Video- The government of Thailand to produce a film for the promotion of its sustainable fisheries	Whatsapp	702
23	1/21/2022	Video- Kurumgadh island	Whatsapp	702
24	1/22/2022	Time to add more shrimp to the diet	Whatsapp	702
25	1/25/2022	These simple green lights could save sharks and turtles from Fishing nets	Whatsapp	702
26	1/26/2022	News- Dr.Ayyappan on being conferred Padmashri award	Whatsapp	702
27	1/26/2022	News- E vehicle	Whatsapp	702
28	1/26/2022	Happy republic day wish	Whatsapp	702
29	1/28/2022	The national fisheries institute USA	Whatsapp	702
30	1/31/2022	Video- Sea turtle released video from porbandar fisherman	Whatsapp	702
31	1/31/2022	Don't delay your second dose vaccination	Whatsapp	702
32	1/31/2022	Quality seafood to every corner of the world	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.



- Fish food kiosk named as “Matsya Siri” sponsored by ICAR-CIFT, Cochin through NETFISH to the SC fisher women society, Thottam, in Udipi district got approval to install in Tenkanidiyur village.



Innovative/Sustainable fishing practice observed during the month

- HDCs from Gangolli and Malpe FH reported that they have visited Kundapura-Kodi Light house, just two km away from Gangolli FH where an Olive Ridley turtle laid around 100-150 eggs on the beach. The locals are aware of this and informed the local NGO, FSL team and Forest dept. After that forest dept. officials, FSL team and local fisher leaders have secured the turtle with fence.



9. MAHARASHTRA

9.1 Maharashtra South & 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	Harne	Devgad	Total
Fishing Harbour based programme	4	4	8
Dry fish awareness programme	1	2	3
Total	5	6	11

Sl. No:	Date	Location	Type of programme	No: of participants
1	06.01.22	Harne	Fishing Harbour based programme	9
2	06.01.22	Harne	Fishing Harbour based programme	11
3	07.01.22	Harne	Fishing Harbour based programme	11
4	13.01.22	Devgad	Fishing Harbour based programme	7
5	13.01.22	Devgad	Fishing Harbour based programme	7
6	14.01.22	Devgad	Fishing Harbour based programme	5
7	14.01.22	Devgad	Dry fish awareness programme	14
8	15.01.22	Devgad	Fishing Harbour based programme	8
9	15.01.22	Devgad	Dry fish awareness programme	9
10	31.01.22	Harne	Dry fish awareness programme	4
11	31.01.22	Harne	Fishing Harbour based programme	6



Fishing Harbour based programme at Harne

Dry fish 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	01.01.2022	News-Purse seine fishing stopped from 01 st January till 31 st July and it's Strict enforcement in the state".	WhatsApp	491
2	03.01.2022	Video of Purse seine boat owners from Sakharinate on strike from 03 rd January, 2022. Overall exports to UAE during 2020-21 were 27,715 MT worth USD 158.16 million Video -Slurry ice used at the Veraval harbour to reduce post harvest loss	WhatsApp	491
3	06.01.2022	Photos- Fishers collect plastic wastes from sea and bring to the harbour for disposal	WhatsApp	491
4	08.01.2022	Photos- Plastic collection dated 08.01.2022 by fishing vessel owner at Harnai port. Videos of boat owner who speaks about benefits of square mesh cod ends	WhatsApp	491
5	09.01.2022	Importance of Seas & Oceans.	WhatsApp	491
6	11.01.2022	Photos and details about Plastic collection dated 09.01.2022 by fishing vessel owner at Harnai port. Importance of Seas & Oceans.	WhatsApp	491
7	12.01.2022	Video from Odisha about Square mesh training and square mesh cod ends distribution.	WhatsApp	491
8	13.01.2022	Photos about Plastic collection centre prepared by Mangrol fishermen Gujarat	WhatsApp	491
10	17.01.2022	Photos and details about Square mesh cods purchased at Devgad.	WhatsApp	491
11	20.01.2022	News paper article - Olive Ridley Turtle from Vetye sea beach, Rajapur,	WhatsApp	491
12	22.01.2022	Video -Protecting India's sea cow and sea grasses	WhatsApp	491
13	25.01.2022	Video about Fish Cannon which helps native fish pass over dams in seconds rather than days.	WhatsApp	491
14	26.01.2022	Protect Forests, Lakes, Rivers & Wildlife as per Article 51A-(g) of Constitution of India. Newspaper article -Female Olive Ridley Sea Turtle first to be Satellite-tagged on western coast	WhatsApp	491
15	31.01.2022	Video- Fish's intestines are riddled with Plastic wastes	WhatsApp	491

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 10 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	47
Virtual programmes	0
Meetings	1
Total	48

➤ Physical Training programmes conducted during the month

Type of programme	Arnala	Uttan	Alibag	Total
Fishing Harbour programme	3	5	4	12
Fishing Vessel programme	2	2		4
Dry fish programme	1	1	2	4
Total	6	8	6	20

Sl. No:	Date	Location	Type of programme	No: of participants
1	04.01.22	Arnala	Fishing Harbour based programme	11
2	04.01.22	Arnala	Fishing Vessel based programme	14
3	05.01.22	Uttan	Fishing vessel based programme	12
4	05.01.22	Uttan	Dry fish programme	11
5	07.01.22	Alibag	Dry fish programme	9
6	07.01.22	Alibag	Fishing Harbour based programme	10
7	10.01.22	Uttan	Fishing Harbour based programme	17
8	10.01.22	Uttan	Fishing Harbour based programme	14
9	12.01.22	Alibag	Fishing Harbour based programme	11
10	12.01.22	Alibag	Dry fish programme	9
11	13.01.22	Uttan	Fishing vessel based programme	12
12	13.01.22	Uttan	Fishing Harbour based programme	21
13	14.01.22	Arnala	Fishing Harbour based programme	13
14	14.01.22	Arnala	Dry fish programme	25
15	17.01.22	Arnala	Fishing vessel based programme	5
16	17.01.22	Arnala	Fishing Harbour based programme	14
17	19.01.22	Uttan	Fishing Harbour based programme	17
18	19.01.22	Uttan	Fishing Harbour based programme	13
19	21.01.22	Alibag	Fishing Harbour based programme	14
20	21.01.22	Alibag	Fishing Harbour based programme	15



Plastic sheet distributed during FV programme

Hand gloves distributed during Dry fish 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	04.01.22	Arnala	Meeting with Chairman, Arnala Fisherman Sarvoday Cooperative Society Limited regarding solar dryer project	--
2	11.01.22	Online	Delivered an invited talk on Employment opportunities in Fisheries, Sustainable and Responsible Fishing organized by Dnyandeep Mandals, St. Joseph College of Arts and Commerce, Virar	--
3	21.01.22	Alibag, Raigad	Delivered an invited talk on Cultivated fish: Utilization and Value addition in 5 days training programme for SC/ST fishers on Sustainable Shrimp Farming and Aquaculture of Diversified Species organized by MPEDA	15

➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	19.01.22	Meeting with the officials of Municipal Corporation for support in an extension training programmes and for various projects under State Department funds	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	04.01.2022	Fish Drying Yards	WhatsApp	600
2	06.01.2022	Video on Lesser availability of fish at Palghar	WhatsApp	600
3	09.01.2022	Importance of Ocean and Awareness on Plastic Waste	WhatsApp	600
4	10.01.2022	Link for the webinar on Responsible and sustainable fishing for College Students and Fishers on 11 th January 2021	WhatsApp	600

5	13.01.2022	Content on Protect the Earth from Plastic	WhatsApp	600
6	15.01.2022	Content on plastic waste collection from Gujarat	WhatsApp	600
7	18.01.2022	Animation on conservation of marine resources	WhatsApp	600
8	19.01.2022	Video-Whale shark release from Uttan	WhatsApp	600
9	24.01.2022	Newspaper cutting for Marine Life Rescue Scheme of Mangrove Foundation of Maharashtra	WhatsApp	600
10	25.01.2022	Content on First Satellite Tagging on Olive Ridley Turtle in Maharashtra	WhatsApp	600
11	25.01.2022	Content on saving sharks and sea turtles	WhatsApp	600
12	25.01.2022	Video on First Satellite Tagging on Olive Ridley Turtle in Maharashtra	WhatsApp	600
13	26.01.2022	Content on protecting Earth	WhatsApp	600
14	30.01.2022	Picture on Save the Ocean, Protect the Sea life	WhatsApp	600
15	30.01.2022	Picture on Keep our ocean clean	WhatsApp	600
16	31.01.2022	Art on Saving Juvenile Fishes	WhatsApp	600
17	31.01.2022	News on Diesel Refund by State Department of Fisheries, Government of Maharashtra	WhatsApp	600
18	31.01.2022	Video on plastic in fish	WhatsApp	600
19	31.01.2022	Information on growth in seafood exports from India	WhatsApp	600

Impacts/Outcomes observed during the month

- Use of Plastic Baskets instead of Bamboo baskets for better quality dry fish as an impact of the awareness meetings and trainings by SCO and HDC



- Use of plastic sheets during handling and sorting of fish at New Ferry Wharf Fishing Harbour, Mumbai



- Quick chilling practice by fishermen from New ferry wharf as an impact of awareness programmes.



Innovative/Sustainable fishing practice observed during the month

- Fishermen at Versova Landing center are using mixed biodiesel and normal diesel in equal proportion for fishing activity to save cost of diesel. There are two suppliers who supply biodiesel at the cost of Rs. 68 to 72 per ltr. approximately, which is lesser compared to cost of normal diesel which costs around Rs. 92 per ltr. Most of the fishermen use this practice at Versova to save diesel cost and cost of fishing and it is environment friendly too. However, whole replacement with biodiesel is reducing efficiency of engine as per their opinion. They are using biodiesel but they are not ready for disclosure of more information as they opt for diesel quota from State Fisheries Department.

10. GUJARAT

Type of Activity	No. of programmes
Physical programmes	29
Virtual programmes	0
Meetings	2
Total	31

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

Type of programme	Veraval	Mangrol	Porbandar	Okha	Total
Fishing Harbour based programme	4	1	2	1	8
Fishing Vessel based programme		1			1
Total	4	2	2	1	9

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	05.01.22	Veraval	Fishing Harbour based programme	12
2	11.01.22	Mangrol	Fishing Vessel based programme	8
3	11.01.22	Mangrol	Fishing Harbour based programme	13
4	12.01.22	Porbandar	Fishing Harbour based programme	15
5	12.01.22	Porbandar	Fishing Harbour based programme	13
6	13.01.22	Okha	Fishing Harbour based programme	14
7	19.01.22	Veraval	Fishing Harbour based programme	14

8	20.01.22	Veraval	Fishing Harbour based programme	13
9	21.01.22	Veraval	Fishing Harbour based programme	10



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	3	2	4	1	20

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	05/01/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	13
2	08/01/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	7
3	09/01/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	6
4	09/01/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
5	09/01/22	Okha	Awareness meeting with fishers on hygienic handling and conservation	4
6	09/01/22	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	9
7	10/01/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
8	11/01/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	6
9	11/01/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	8
10	11/01/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
11	16/01/22	Okha	Awareness meeting with fishers on hygienic handling and conservation	6
12	20/01/22	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	8
13	21/01/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	7
14	22/01/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
15	23/01/22	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	6
16	23/01/22	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	5

			handling and conservation	
17	23/01/22	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	6
18	23/01/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	9
19	23/01/22	Veraval	Awareness meeting with fishers on hygienic handling and conservation	8
20	24/01/22	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	No: of Participants
1	05.01.22	Veraval	Conducted Physical verification of HDC	--
2	06.01.22	Jafrabad	Conducted Physical verification of HDC Meeting with stakeholders and discussion made on harbour clean up, not to dump Ice on dirty floor, plastic waste collection and stop juvenile fishing and hygienic fish drying technique etc.	--
3	07.1.22	Vanakbara & Kotada	Conducted Physical verification of HDC Met president of Vanakbara Panchayat and discussion made on harbor clean up, not to dump Ice on dirty floor, plastic waste collection and stop juvenile fishing etc.	--
4	11.01.22	Chorward & Mangrol	Conducted Physical verification of HDC Met president of Mahavir Fisheries Cooperative society and discussed about to stop juvenile fishing, intensive to fishermen those are bringing plastic waste to harbour, FAD etc	--
5	12.01.22	Porbandar	Conducted Physical verification of HDCs	--
6	13.01.22	Okha	Conducted Physical verification of HDC	--
7	15.01.22	Veraval	Conducted review meeting of HDCs	10
8	19.01.22	Veraval	Met fishing net selling dealer for printing of Vessel log sheet and agreed for printing of 5000 log sheet after confirmation with net making company marketing division.	--
9	25.01.22	Veraval	Visited CIFT Veraval and discussion made on conducting awareness on TED among fisher folk by organizing exposure visit to CIFT, Veraval, utilization of CIFT solar dryer machine by dry fisher for trial and to know quality of dry fish prepared in Solar dryer Machine. Appreciation given to the Owner/captain/crew of FV Kirtisagar by NETFISH MPEDA	--
10	28.01.22	Veraval	Discussion with DD, RD, Veraval regarding China rejection & meeting/training programmes to be arranged for Processing plant.	--
11	31.01.22	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	01/01/22	1.Information about outcome of FVBP conducted at Mangrol, benefit of eating shrimps, mud crab, handling of fish	WhatsApp	>1300

		2. information about Plastic waste bring back to land by Various fishermen of Mangrol		
2	02/01/22	1.Information about Malabar Travelly, Blue whale, Mud crab, Oil Sardine 2.Photos & Video of Whale shark released by Mangrol Fishermen (IND GJ 11 MM 3478) 2.Information about reason for reduction of fish production	WhatsApp	>1300
3	03/01/22	1. Photos & Video about fish handling, proper Icing, use of plastic shovel, etc 2.Information about Silver Pomfret	WhatsApp	>1300
4	04/01/22	1. Information about whale shark, king fish theeyal, the emirates of Exports, octopus, etc. 2.Video of fried egg jellyfish, responsible fishing for sustainable future 3.photos of clean Vanakbara harbor	WhatsApp	>1300
5	05/01/22	1.photos of plastic waste bring back to harbor by Mangrol fishermen	WhatsApp	>1300
6	06/01/22	1. Photos of awareness meeting conducted by HDCs Mangrol 2.Vidoe of sea turtle released by Vanakbara fishermen (IND GJ 02 MM 953) 3.Vidoe of sperm whale 4.Photos of fish auction in plastic crates at Munanbam FH 5.Photos of FV of Mangrol bring back plastic wastes to harbor 6.Information of plastic pollution & dolphin	WhatsApp	>1300
7	07/01/22	1.Photos of cleaning of Vanakbara FH 2.Video of all breaded and Marinaded Products 3.Vidoe of FV IND GJ 11 MM 2280, Mangrol released sea turtle	WhatsApp	>1300
8	08/01/22	1.Photos of cleaning of crates by Veraval fishermen after NETFISH MPEDA training 2.Information about plastic waste in Ocean 3.Video on Covid-19 Guide line 4. Photos of various FV of Mangrol bring back plastic waste to harbor 5.Photos of Awareness meeting conducted by HDC Porbandar 6.Video of FV of Jafrabad IND GJ 14 MM 334 released sea turtle	WhatsApp	>1300
9	09/01/22	1.Photos & Video of Use of plastic sheet for segregation of fish catch, clean crates, gum boot, rubber gloves 2. Video of FV of Vanakbara INDDD02MM1046 released sea turtle 3.Information about green turtle 4.Photos of awareness meeting conducted by HDC Chorwad, Vanakbara & Jafrabad	WhatsApp	>1300
10	10/01/22	1.Photos of effect of NETFISH MPEDA Harbour programme at Veraval FH 2.Chart of Covid-19 Guide line 3.Information about Ice Handing at Harbour & Mud crab 4.Photos of awareness meeting conducted by HDC Porbandar	WhatsApp	>1300
11	11/01/22	1. Information about Covid-19 guide line, Malabar travelly, character of Omicron 2.Information about on board Good hygiene practices 3.Photos of awareness meeting conducted by HDC Veraval & Vanakbara	WhatsApp	>1300

12	12/01/22	1.Photos of Various FV of Mangrol bring back plastic waste to harbor 2.Photos & Video of hygienic fish handling at Okha and Veraval FH 3.Video on Open cage culture	WhatsApp	>1300
13	13/01/22	1.Photos of FV IND GJ 25 MM 5351 followed instruction of NETFISH MPEDA training 2.Information about save earth from plastic wastes 3.Photos & Video of FV "Dev Ganga" of Veraval released Whale shark 4.Photos of Plastic waste collection center prepared near to Harbour by Mangrol fishermen	WhatsApp	>1300
14	14/01/22	1.Photos of effect of Plastic waste 2.Photos of plastic waste bring back to land by Jafrabad & Mangrol fishermen 3.Photos of plastic waste collection centre prepared near to sea shore by Vanakbara fishermen 4.Information about Marine life in Danger & juveniles fishing	WhatsApp	>1300
15	15/01/22	1.impact of Plastic waste in Sea 2.Photos of plastic wastes collection centre prepared by Mangrol fishermen 3.Information about sea turtle & juvenile fishing 3. Photos of Review meeting conducted with HDCs	WhatsApp	>1300
16	16/01/22	1.Video on Plastic waste into Ocean, sail fish 2.Information about fish not to put on dirty floor, fish rolls kabab, plastic waste, etc 3.Photos of log sheet collected by HDC Mangrol 4.Photos of awareness meeting conducted by HDC Okha 5.Photos & Video of cleaning of Booth by Fishermen of Veraval	WhatsApp	>1300
17	17/01/22	1. Information about minimum legal size imposed by Kerala Govt., over fishing, Protect marine wild life & Habitat, reduce by catch etc. 2. Photos of various fishing vessel brining plastic waste to land by Mangrol fishermen 3.Photos of cleaning of FV in Vanakbara & Okha after unloading the fish catch	WhatsApp	>1300
18	18/01/22	1. Video of does Oil impact marine life? 2.Information about time taking for destroy various products made off from plastic 3.Photos of Plastic waste collected from surrounding in Vanakbara harbor by collection van of Vanakbara Panchayat 4.Ocean are getting sicker, let's do something Quicker 5.infomation about Juvenile fishing 6.Photos of Vessel log sheet collected by HDC Vanakabara 7.Vidoe of FV IND GJ 11 MO 2110 of Mangrol released Whale shark in live condition into sea	WhatsApp	>1300
19	19/01/22	1.Information about various types of fishing method, video of world sardine landing 2.Photos of Vessel log sheet collected by HDCs Vanakbara 2.Photos & Video of FV IND GJ 11 MM 2525 of Mangrol cleaning their vessel by clean sea water	WhatsApp	>1300
20	20/01/22	1.Video on plastic Pollution 2.Video of sea turtle released by FV IND GJ 11 MM 2525 3.Video on Fish landing centre , Munanbum FH 3.Photos of cleaning of FV in Jafrabad 4.Photos of Various FV of Mangrol Bring back plastic waste	WhatsApp	>1300

		to the habroure 5.Video of stop small fish catch 6.Photos of vessel log sheet collected by HDC Porbandar 7.Photos & Video of awareness meeting conducted by HDC Mangrol		
21	21/01/22	1.Video on Dolphin & Plastic pollution in Sea 2.Information about health benefit of eating fish 3.Photos of Plastic wastes dumping in to collection centre prepared by Fishermen of Mangrol 4.Photos of Awareness meeting conducted by HDC Vanakbara	WhatsApp	>1300
22	22/01/22	1.Information about ribbon fish 2. Video on Asian Seabass, what is single use plastic? 3.Photos of Various fishing vessel of Mangrol FH bring back plastic wastes to Land 4. Photos of Awareness meeting conducted by HDC Porbandar	WhatsApp	>1300
23	23/01/22	1.Photos of Awareness meeting conducted by HDC Vanakbara 2.Photos published in local news paper about installation of plastic waste collection centre near Mangrol FH 3. Photos & Video of outcome of HBP conducted at Porbandar 5.Photos of vessel log sheet collected by HDC Vanakbara 6. Photos of Awareness meeting conducted by HDC Veraval & Porbandar	WhatsApp	>1300
24	24/01/22	1.Pohotos & Video of FV Vaibhav Laxmi of Veraval FH followed all instruction given during FVB programme conducted by NETFISH MPEDA to reduce post harvest loss 2. Photos of Awareness meeting conducted by HDC Okha	WhatsApp	>1300
25	25/01/22	1.Photos & Video of hygienic Ice crushing at Okha FH 2.information about Prawn, plastic waste & life cycle of fish 3. Photos & Video of FV Kirti Sagar of Veraval FH followed all instruction given during FVB programme conducted by NETFISH MPEDA to reduce post harvest loss	WhatsApp	>1300
26	26/01/22	1.Video on Plastic waste, rescue of dolphin fish, removal of plastic waste from stomach of dead fish, etc.	WhatsApp	>1300
27	27/01/22	1.Infromation about Scientific name & common name of Indian fish 2.Video on Tuna fish 3.Photos of Vessel log sheet collected by HDC Porbandar 4.Unlimited shrimp America (India is the no.1 supplier of shrimp to USA	WhatsApp	>1300
28	28/01/22	1.Video on domestic Plastic wastes goes to Ocean 2.Photos of FV cleaning by fishermen of Okha 3.Vidoe on effect of throwing plastic into sea 3.Photos of Various fishing vessel of Mangrol FH bring back plastic wastes to Land 4.information about juvenile fishing 5.Video on Indian Squid fish	WhatsApp	>1300
29	29/01/22	1.Video on Plastic wastes 2.Information about Tiger shrimps, over fishing, lobster, stop juvenile fishing 3.Photos of various FV bring back plastic waste to land 4. Video of FV Nilkhnth Mahadev & Kishmat of Vanakbara & FV Shri sagar , Porbandar released sea turtle 5.Photos of FV of Jafrabad bring back plastic waste to land	WhatsApp	>1300
30	30/01/22	1.Information about eco friendly fishing 2.Photos of President of Mahavir fisheries Cooperative	WhatsApp	>1300

		Society handing over cool drinks bottle to those bring back plastic waste to land 3.Photos of Vessel log sheet collected by HDCs Vanakbara		
31	31/01/22	1.Photos of FV bring back plastic waste to land 2.Effect of plastic waste on Marine animals 3.Information about sailfish 4.Video on plastic waste found in intestines of fish	WhatsApp	>1300

Impacts/Outcomes observed during the month

- Plastic waste collection center is set up by Mahavir Fisheries Cooperative Society, Mangrol and Dariyala Hodi Association (FRP association), Mangrol near to harbor and informed all Fishermen to bring back plastic wastes to harbor and dump in this collection centre.



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



- As an inspiration to the fishermen for bring back plastic waste to the land, The Mahavir fisheries Cooperative Society, Mangrol started to give one-liter cool drink bottle for one bag Plastic/solid waste for the fishermen who bring back plastic waste to harbor.



- Effect of NETFISH's Harbour Based programme.



- Active fishermen at Vanakbara FH has set up a plastic waste collection bin at seashore of Vanakbara.



- Fishermen of Veraval FH removed plastic wastes near to sea shore



- Effort has been made by HDCs of Mangrol, Porbandar, Veraval, Jafrabad & Vanakbara for Implementation of Vessel logsheet from vessel owner/captain.



- Appreciation given to FV Kirti Sagar of Veraval FH for following all instruction given during FVB programme conducted by NETFISH MPEDA to reduce post-harvest loss.



- Fishermen of Veraval fishing harbor directly sending fish catch to processing plant from Vessel to reduce post harvest loss.

