



MPEDA – NETFISH



मासिक विवरण - जुलाई 2021

MONTHLY REPORT – JULY 2021



**मत्स्य गुणता प्रबंधन और चिरस्थायी मत्स्ययन नेटवर्क (नेटफिश)
Network for Fish Quality Management & Sustainable Fishing (NETFISH)**

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING JULY 2021

I. Summary

Extension activities of NETFISH along the maritime states of India during July 2021 consisted of 71 awareness programmes conducted by physical and virtual modes.

Sl.No.	Type of programme	No. of programmes
1	Harbour based programme	3
2	Fishing vessel based programme	10
3	Pre-processing / Processing programme	2
4	Dry fish programme	0
5	One day training for trawl boat crew members jointly with WWF	1
6	Training on “Deep sea fishing, Sea Safety, Navigation and Communication”	1
7	Workshops (virtual)	5
8	Meetings (virtual/physical)	15
9	Awareness classes by HDCs (physical)	13
10	Virtual Training classes	21
TOTAL		71

Table: Details of Extension Programmes conducted during July 2021

Highlights

- MPEDA & NETFISH has conducted 5 nos. of online workshops entitled “The Refinement of Marine Fisheries Management in West Coast of India” for Gujarat, Maharashtra, Goa, Karnataka and Kerala states, to sensitize the issues such as Juvenile fishing, IUU, Traceability, Vessel monitoring, harbour development and MFRA regulations among the major players of the sector and to formulate methodologies for the implementation of MFRA regulations and amending the existing MFRA of the state for better management.
- Conducted 17 nos. of physical training programmes for fishers
- Conducted 21 awareness classes for the fishers through virtual mode
- Conducted paid training for 2 Processing units in Odisha
- Organized a one day Training on “Deep sea fishing, Sea Safety, Navigation and Communication” for Mechanized Boat union members at Chinnathurai, Tamilnadu.
- Organized a one day training on Hygienic handling, conservation and sea safety for the fishers of a trawl boat at Murikkumpadam, Kerala as part of the ITM FIP programme of WWF India.

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

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

State/Region	Harbour	FV	PPC/PC	DF	Special	Other Special	Virtual trainings	Total
West Bengal						3	16	19
Odisha		8	2			3		13
Andhra Pradesh North						1	1	2
Andhra Pradesh South								0
TN North								0
TN South						5		5
Kerala South						1	2	3
Kerala North						3		3

Karnataka & Goa	2					4		6
Maharashtra								0
Gujarat	1	2				10	2	15
Total	3	10	2	0	0	30	21	66

1. WEST BENGAL

Type of Activity	No. of programmes
Physical Programmes	0
Virtual Programmes	16
Meetings	3
Total	19

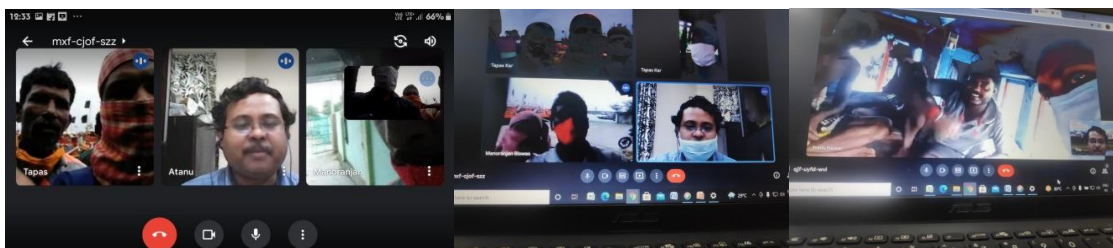
➤ Virtual Trainings conducted during the month

Online awareness programmes were organized by SCO through Harbour Data Collectors, as listed below.

Topic	Sankarpur	Deshapran	Shoula	Freserganj	Namkhana	Kakdwip	Raidighi	Total
Reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	4	3	1	2	3	2	1	16

S.N.	Date	Location	Type of activity	No. of Participants
1	13.07.21	Sankarpur FH	Online training programme on reduction of Post-harvest loss	12
2	16.07.21	Deshapran FH	Online training programme on reduction of Post-harvest loss	6
3	17.07.21	Sankarpur FH	Online training programme on reduction of Post-harvest loss	8
4	19.07.21	Sankarpur FH	Online training programme on reduction of Post-harvest loss	7
5	19.07.21	Deshapran FH	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety etc.	4
6	19.07.21	Sankarpur FH	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety etc.	5
7	19.07.21	Shoula LC	Online training programme on reduction of Post-harvest loss	4
8	20.07.21	Freserganj FH	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	12
9	21.07.21	Freserganj-Dashmile LC	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	12
10	22.07.21	Deshapran FH	Online training programme on reduction of Post-harvest loss	6
11	23.07.21	Namkhana LC	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	16
12	24.07.21	Namkhana LC	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	16
13	25.07.21	Kakdwip FH	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	9
14	26.07.21	Kakdwip FH	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	9

			fishing etc.	
15	26.07.21	Raidighi LC	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	12
16	28.07.21	Namkhana LC	Online training programme on reduction of Post-harvest loss, Conservation, Sea safety, Juvenile fishing etc.	20



Online training programmes conducted for fishers at various harbours

➤ **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	01.07.21	Deshapran FH	Meeting with harbour officials regarding setting up processing unit, up-gradation and registration of FH	7
2	01.07.21	MPEDA SRD, Contai	Meeting with HDCs regarding catch data collection & entry	5
3	01.07.21	Contai	Meeting with exporters regarding farm enrolment various exports issues etc.	5
4	02.07.21	M/s. S. D. Marine Pvt. Ltd, Kakdwip	Inspection of dry fish unit and discussion with Shri. Santanu Das of M/s. S D Marine Pvt. Ltd. on setting up of Solar dryer under SC/ST project	3
5	02.07.21	Kakdwip FH	Visit of cold stores and stakeholder meeting for setting up processing establishment etc.	5
6	02.07.21	Freserganj	Site verification and stakeholder meeting for setting up Solar dryer unit and value added dry fish products unit under SC/ST project.	6
7	02.07.21	Dwariknagar, Freserganj	Site verification for setting up shrimp hatchery under SC/ST project.	5
8	02.07.21	Kakdwip	Meeting with HDCs regarding catch data collection & entry	5
9	02.07.21	Kakdwip	Meeting with Shri. Priyabrata Maity, Secretary, Kakdwip Fishermen Association regarding present status of capture fisheries, export issues, SC/ST project proposal etc.	5
10	05.07.21	Matia, North 24 Parganas	Visit to Scampi DC along with DD for partial harvest.	2
11	08.07.21	MPEDA, RD Kolkata	Attended virtual meeting organized by MPEDA HO with the Director of Fisheries, Northeast states to explore the possibilities of implementation of viable projects.	5
12	12.07.21	MPEDA, RD Kolkata	Meeting with HDCs	6
13	14.07.21	Shabina Enterprises	Inspection of Dry Fish Maws Unit.	3
14	20.07.21	Kolkata	Visit to M/s. Arko Engineers to oversee the activities of mechanical solar dryer.	4

15	26.07.21	Kolkata	To conduct the demonstration to determine the efficiency of mechanical fish dryer with different types of fishes and shrimps.	5
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Meeting with Deshapram harbour officials



Inspection of dry fish unit at Kakdwip

➤ **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	02.07.21	1469 PHTC issued in June 2021	Face book, Instagram	1500
2	02.07.21	Shaphari Certified Hatcheries – Srinidhi Biotechnologies & BMR Marine Products Pvt. Ltd	Face book, Instagram	1500
3	03.07.21	The future of marine life is in our hands. Let's say no to plastic bag	WhatsApp, Face book, Instagram	1600
4	04.07.21	Prawn Stuffed Bitter Gourd	Face book, Instagram	1500
5	05.07.21	Have queries about aquaculture?	Face book	1000
6	05.07.21	Stakeholder meeting at Kakdwip FH & Freserganj regarding SC/ST Projects	WhatsApp	500
7	06.07.21	Put on your chef 's hat!	Face book, Instagram	1500
8	06.07.21	MPEDA opens ELISA Lab at Pattukottai, TamilNadu	Face book, Instagram	1500
9	07.07.21	Seafood- Consumption of fishes like Sardine & Tuna can boost the eye health & enhance vision	Face book, Instagram	1500
10	08.07.21	MPEDA Scampi demonstration yielding good result.	Face book, Instagram	1500
11	08.07.21	Shri. Parshottam Rupala, Minister of MoFA&D	Face book, Instagram	500
12	08.07.21	Chairman, MPEDA hosted a meeting for the DoF of North Eastern States	Face book, Instagram	1500
13	09.7.21	Seafood- Consumption of fishes like Sardine & Tuna can boost the eye health & enhance vision – in Bengali	WhatsApp	500
14	10.07.21	National Fish Farmers' Day	Face book, Instagram	1500
15	11.07.21	Michi Hariyali	Face book, Instagram	1500
16	11.07.21	Activities at Namkhana LC, South 24 Parganas	WhatsApp	500
17	12.07.21	Webinar on "India-Thailand Business Meet on Marine & Aquaculture products' 21"	Face book, Instagram	1500
18	12.07.21	10-12 MT of juvenile Hilsa seized by ADF (Marine) & Fishermen Association at Kakdwip	WhatsApp	500

19	13.07.21	Gain some power to fight the Migraine	Face book, Instagram	1500
20	13.07.21	Central Aquaculture Genetics laboratory of RGCA	Face book, Instagram	1500
21	13.07.21	Handling of ice at Freserganj FH	WhatsApp	500
22	15.07.21	Successful transportation of live Seabass fingerlings of MPEDA-RGCA	Face book, Instagram	1500
23	15.07.21	Landing of Acetus at Freserganj FH	WhatsApp	500
24	16.06.21	Asian Seabass harvest programme was arranged by MPEDA RD, Mangalore	Face book, Instagram	1100
25	16.07.21	Indian Seafood -Safe Delicious	Face book	1000
26	16.07.21	NETFISH-MPEDA conducted online training programme on reduction of Post Harvest Loss	WhatsApp	500
27	17.07.21	NETFISH-MPEDA conducted online training programme on reduction of Post Harvest Loss	WhatsApp	500
28	18.07.21	Ribbon fish Curry	Face book, Instagram	1500
29	19.07.21	Get export seafood quality at your doorstep from MPEDA's Seafood India Stall	Face book, Instagram	1500
30	19.07.21	Plastic crates are being used for fish handling at Namkhana LC	WhatsApp	500
31	19.07.21	Handling of fish at Freserganj FH	WhatsApp	500
32	20.07.21	3 more Shrimp Hatcheries are SHAPHARI certified	Face book, Instagram	1500
33	20.07.21	Webinar on "India-Thailand Business Meet on Marine & Aquaculture products' 21"	Face book, Instagram	1500
34	21.07.21	Virtual programme by NETFISH-MPEDA on reduction of Post Harvest Loss & juvenile fishing	Face book, Instagram	1100
35	21.07.21	Plastic crates are being used for fish handling at Namkhana LC	WhatsApp	500
36	22.07.21	Handling of fish at Freserganj FH and Namkhana LC	WhatsApp	500
37	23.07.21	Virtual programme by NETFISH-MPEDA on reduction of Post Harvest Loss & juvenile fishing	WhatsApp	500
38	24.07.21	Officials of MPEDA, FSI & CMFRI jointly flag hoisted the vessel MFV Matsya Shikari at Vishakhapatnam	WhatsApp, Face book, Instagram	1600
39	24.07.21	India is now one among the TOP 10 Agri Produce Exporters according to WTO report	Face book, Instagram	1100
40	25.07.21	India catch of the day – A Silver Medal!	Face book, Instagram	1500
41	25.07.21	Wishing all the participants a safe Olympics!	WhatsApp, Face book, Instagram	1600
42	26.07.21	Remembering the Heroes on this Heroic Day!	Face book, Instagram	1500
43	29.07.21	Got a Seafood Recipe in mind?	Face book, Instagram	1100
44	28.07.21	Reminder: The Sea is also part of nature	Face book, Instagram	1100
45	28.07.21	Virtual programme by NETFISH-MPEDA on reduction of Post Harvest Loss & juvenile fishing	WhatsApp	500
46	29.07.21	Asian Seabass harvest programme organized by MPEDA RD Mangalore	WhatsApp, Face book, Instagram	1600
47	30.07.21	The farmed shrimps meant for export to EU are subject to PHT in ELISA lab set up by MPEDA	Face book, Instagram	1100
48	31.07.21	MPEDA-RGCA has developed a new dynamic software for Aquatic Quarantine Monitoring System	Face book, Instagram	1100

49	30.06.21	We are on time! The Official Newsletter of MPEDA is up to date	Face book, Instagram	1100
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2. ODISHA

Type of Activity	No. of programmes
Physical programmes	10
Virtual programmes	0
Meetings	3
Total	13

➤ Physical Training programmes conducted during the month

Type of programme	Paradeep	Dhamara	Balaramgadi	Balasure	Bhubaneswar	Total
Fishing Vessel based Programmes	3	3	2			8
Processing Centre programme				1	1	2
Total	3	3	2	1	1	10

S.N.	Date	Location	Type of Activities	No: of Participants
1	13.7.21	Paradeep Fishing Harbour	Fishing Vessel based Programmes	20
2	16.7.21	Paradeep Fishing Harbour	Fishing Vessel based Programmes	8
3	23.7.21	M/S-Hari Marine Export Pvt Ltd, Balasure	Processing Centre programme	40
4	26.7.21	Balaramgadi Landing Centre	Fishing Vessel based Programmes	10
5	26.7.21	Dhamara Fishing Harbour	Fishing Vessel based Programmes	10
6	27.7.21	Paradeep Fishing Harbour	Fishing Vessel based Programmes	8
7	28.7.21	Dhamara Fishing Harbour	Fishing Vessel based Programmes	10
8	29.7.21	M/S-S.K. Export Ltd, Patia, BBSR	Processing Centre programme	34
9	30.7.21	Balaramgadi Landing Centre	Fishing Vessel based Programmes	10
10	30.7.21	Dhamara Fishing Harbour	Fishing Vessel based Programmes	10

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	1.7.21	Online platform	Discussion with HDCs for collection of data from net shops on square mesh and its use by trawler owners.	5
2	17.7.21	Paradeep Fishing Harbour	Meeting with fishing vessel owners on marketing of raw material, diesel price increase etc.	6
3	19.7.21	Paradeep Port Trust	CSR fund follow up	2

➤ **Efforts For Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	2.7.21, 7.7.21, 13.7.21, 16.7.21, 19.7.21, 23.7.21, 30.7.21	Did regular follow-up with Paradeep Port Trust officials concerned regarding the status of proposal submitted for CSR fund	It was informed that the proposal is processing and currently it is with the finance section for the recommendation by Finance Dept of PPT.

➤ **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	02-07-21	Videos - never waste food; Advantage of using square mesh cod end	WhatsApp	500
2	04-07-21	Safety measures must follow in sea food sector-video	WhatsApp	500
3	08-06-21	Videos- Conservation of Marine resources; Awareness about synthetic egg	WhatsApp	500
4	10-07-21	Video- Maintaining quality of sea food	WhatsApp	500
5	13-07-21	Video - Comparison between maintaining hygiene and not maintaining hygiene	WhatsApp	500
6	15-07-21	Videos - Save juvenile fishes; Respect your parents	WhatsApp	500
7	17-07-21	Video - Save juvenile fishes	WhatsApp	500
8	19-07-21	Video - Comparison between maintaining hygiene and not maintaining hygiene	WhatsApp	500
9	21-07-21	Videos - Powerful speeches of Sonu Sharma; Maintaining quality of sea food	WhatsApp	500
10	22-07-21	Videos - Conservation of Marine resources; Avoid plastic uses	WhatsApp	500
11	24-07-21	Video - Advantage of using square mesh cod end	WhatsApp	500
12	25-07-21	Video on Conservation of Marine resources; Quality shrimp seed pdf	WhatsApp	500
13	26-07-21	Video - Escape to depth	WhatsApp	500
14	27-07-21	Video - Advantage of using square mesh cod end	WhatsApp	500
15	28-07-21	Video - Comparison between maintaining hygiene and not maintaining hygiene	WhatsApp	500
16	29-07-21	Video on Managing the fish and fishery resources; Renewal notice for mechanised fishing vessels (Govt of Odisha)	WhatsApp	500
17	30-07-21	Video - Journey of sea food	WhatsApp	500

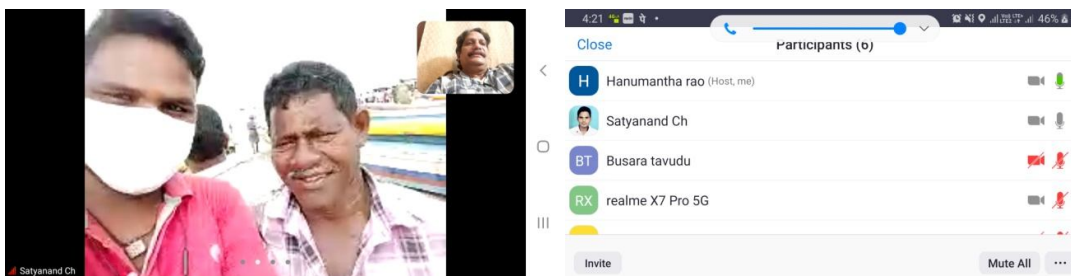
3. ANDHRA PRADESH

Type of Activity	No. of programmes
Physical programmes	0
Virtual programmes	1
Meetings	1
Total	2

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

Topic	Pudimadaka	Total
Reduction of post-harvest loss & Covid-19 protocol	1	1

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	31.07.2021	Pudimadaka landing center	Virtual programme was held with the fishermen and traders of Pudimadaka fish landing center with the coordination of HDC and discussed on need of improvement of catch handling and auction practices to reduce post harvest loss. Discussed on Covid-19 guidelines and asked them to follow it at work place.	13



Virtual meeting with fishermen and traders of Pudimadaka

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

S.N.	Date	Location	Type of Activities	No: of participants
1	19.07.21	Vizag Fishing harbour	Meeting of traders, suppliers and Fisher association members with Mumbai exporter was arranged to discuss for regular supply to exporter from Vizag fishing harbour. AD MPEDA SRD Vizag and Director, M/s. Ulka Seafoods(P) Limited attended the meeting.	8
2	23.07.21	Vizag	Attended the meeting and Flag hoisting of <i>Matsya Shikari</i> survey vessel of FSI, Vizag for survey and assessment of Marine mammals & sea turtles diversity.	-
3	28.07.21	Vizag Fishing harbour	Discussed with JD Fisheries on utilization of Solar Dry fish unit and harbour toll collection by harbour committee.	-
4	29.07.21	Vizag Fishing harbour	Coordinated the fisherwomen to utilize the Solar dry fish unit and demonstrated the unit by drying the fish in unit.	-



Flag hoisting of FSI vessel for Sea mammal & turtle survey



Demonstration of solar dryfish unit at Vizag

- **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	02.07.21	Pictures of good fish handling practices to control post harvest losses. The poster of how can help the ocean from	WhatsApp	350

		pollutants.		
2	03.07.21	Message on better catch handling practice of fish at landing center. Advertisement - Aqua Lab analyst post by Dept of AP Fisheries. Poster - Say no to carry bags and its pollution at sea.	WhatsApp	350
3	06.07.21	Photos on better catch handling practice of fish at landing center to reduce post harvest loss.	WhatsApp	350
4	07.07.21	Poster developed by MPEDA on “Seafood” and benefits of consumption in regional language Telugu.	WhatsApp	350
5	08.07.21	Picture on role of observers and Fishermen in sustainable fisheries.	WhatsApp	350
6	09.07.21	Picture message- health benefits of eating seafood in regional language Telugu.	WhatsApp	350
7	10.07.21	Wishes on occasion of “National fish farmers day”	WhatsApp	350
7	19.07.21	Photos - better practices in handling sea caught during transportation.	WhatsApp	350
8	21.07.21	News of Schemes of Dept of Fisheries on sea weed culture - in Telugu.	WhatsApp	350
9	22.07.21	Video - top fish producing countries.	WhatsApp	350
10	23.07.21	News - importance of Omega 3 fatty acid in enhancing healthy life span in human beings.	WhatsApp	350
11	24.07.21	MPEDA social media information on Marine mammal and sea turtles population survey with Survey vessel of Fishery survey of India.	WhatsApp	350
12	26.07.21	Video - control of Post harvest loss and fetching good price by sale of live fish in domestic fish market. Wishes on occasion of “ International Mangrove ecosystem and conservation day”	WhatsApp	350
13	28.07.21	Poster - Ghost nets in sea and its effect on marine sea turtle in regional language Telugu. Message on not to leave the waste nets in sea while fishing.	WhatsApp	350
14	29.07.21	Poster -use of TED and need to protect the marine sea turtle in regional language Telugu.	WhatsApp	350

Impacts/Outcomes observed during the month:

The dry fisher women group of Visakhapatnam fishing harbour is trained on solar fish drying unit and started using the facility by keeping fish in the chamber in the solar dryer. Earlier they used to dry in open areas. NETFISH along with the member NGO is co-ordinating the group to make them utilize the facility which was arranged by VPT funds inside the fishing harbour. They are now maintaining the quality of dried products and thereby the market demand has increased.



Before (open sun drying)



After (Drying in solar dryfish unit)

4. TAMIL NADU

4.1 SOUTH TAMILNADU

Type of Activity	No. of programmes
Physical programmes	1
Virtual programmes	0
Meetings	4
Total	5

➤ Physical Training programmes conducted during the month

Type of programme	Chinnathurai	Total
Special programme -Training on “ Deep sea fishing, Sea Safety, Navigation and Communication”	1	1

Sl. No:	Date	Location	Activity	No: of participants
1	30-07-21	St. Joseph’s School, Chinnathurai	Training on “ Deep sea fishing, Sea Safety, Navigation and Communication” for Mechanized Boat union members	30



Training on “Deep sea fishing, Sea Safety, Navigation and Communication” at Chinnathurai

The one day training on “Deep sea fishing, Sea Safety, Navigation and Communication” conducted on 30th July 2021 at Chinnathurai was attended by 22 deep sea fishermen. Dr. Sunil Muhammad, Scientist (Retd.), CMFRI, Dr. Joshi & Dr. Shaji from CIFNET, Cochin, Mr. Ginoy K.X., Keind Marine, Cochin and members of ADFA, Cochin were also involved in the training programme. Dr. Sunil delivered a lecture on deep sea tuna resources, its identification, resource management and sustainable utilization. Dr. Joshi dealt with the topic on Communication at Sea. Dr. Shaji emphasized on the need of carrying sea safety equipment during voyage and the operation of SS aids such as life jacket and life buoy. Dr. Vinoth, SCO, NETFISH delivered a lecture on Onboard Hygienic handling of Tuna and explained the process of Stunning tuna OB, Chilling, G & G processing and storage. Mr. Ginoy delivered a lecture on Tuna meat stouping for grading and demonstrated the different grades based on texture, colour and odour.

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.07.21	Kanyakumari	Meeting with AD Fisheries, Nagercoil at O/o	-

			DDF, Kanyakumari	
2	10.07.21	Vallavilla, Thuthoor, E.P. Thurai & Chinnathurai	CE & SCo along with Members of All India Deep Sea Fishermen Association (ADFA), Cochin had a meeting with deep sea fishermen unions on the prospects and concerns of deep sea fishing, post harvest loss and handling requirements, introduction of PMMSY scheme, necessity of fish hold alteration in boats etc.	Vallavillai-60, Thuthoor-50, E.P Thurai- 55, Chinnathurai-40 Total- 205
3	20.07.21	ADF office Chinnamuttom	Discussion on proposed state Government expansion of Chinnamuttom FH with ADF, Chinnamuttom	-
4	21.07.21	Online	Discussion on Seafood Testing Solutions with Perkin Elmer for Histamine Kits	-
5	31.07.21	VLR Residency, Nagercoil	Attended a Stakeholders meet representing the FPO. NABARD officials, Board of Directors of SCFPCL (FPO) & Member representatives of NGO Beneficiaries of NABARD were present.	-

➤ **Efforts for generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	16.07.21	Prepared a Proposal for Tuna Hygienic handling training at Lakshadweep	Proposal is under review

➤ **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	04.07.21	The future of marine life is in our hands (MPEDA-poster)	Whatsapp	473
2	07.07.21	Get Your Eyesight improved (MPEDA-poster)	Whatsapp	483
3	07.07.21	The right key to unlock sustainable seafoods (MPEDA-poster)	Whatsapp	468
4	09.07.21	Circular for the visit of Hon'ble minister of fisheries and fisheries welfare of Tamilnadu	Whatsapp	364
5	09.07.21	Role of fisherman in sustainable fishing	Whatsapp	415
6	11.07.21	Employment in Tamilnadu fisheries notification	Whatsapp	455
7	13.07.21	Gain some power to fight the migraine (MPEDA-poster)	Whatsapp	411
8	14.07.21	Job notification for the deep sea boats	Whatsapp	277
9	15.07.21	Follow MPEDA on social media (MPEDA-poster)	Whatsapp	413
10	18.07.21	Weather warning (Tamil)	Whatsapp	101
11	21.07.21	Training programme of "Culture of fish"(Ad fisheries)	Whatsapp	100
12	23.07.21	Weather warning	Whatsapp	399
13	24.07.21	A proud moment for India (MPEDA-poster)	Whatsapp	495
14	25.07.21	India's catch of the day a silver medal (MPEDA-poster)	Whatsapp	450
15	26.07.21	ADF Announced restrictions follow in Thengapattinam fishing harbour(Tamil)	Whatsapp	117
16	26.07.21	Remembering the heroes on this heroic day (MPEDA-poster)	Whatsapp	512
17	28.07.21	Ocean is also a part of nature (MPEDA-poster)	Whatsapp	575
18	31.07.21	Asian seabass harvest program by MPEDA	Whatsapp	153

5. KERALA

An online Workshop on “The Refinement of Marine Fisheries Management in West Coast of India” was conducted for the Kerala State on 27th July 2021 from 10 am to 1 pm. About 34 participants including JD, DD & ADs of Kerala Fisheries Department, SP and CI from Marine Enforcement wing, Scientists from CMFRI and CIFT, Director & Sr. Instructor from CIFNET, Coast Guard officers, SEAI officials & MPEDA & NETFISH officials have actively participated in the workshop and discussed on the status and way forward for the marine fisheries management in Kerala. JD (M), MPEDA formally welcomed all the participants and Director MPEDA delivered the presidential address. CE NETFISH delivered a comprehensive presentation on the marine fisheries of Kerala and the provisions in Kerala MFRA for fisheries management. Various participants agreed on the need to strengthen the KMFRA implementation. The State Coordinator has coordinated the workshop for ensuring the participation of key officials from the State Fisheries Department and other institutes for the workshop. Also the data on State’s fisheries status for the last 10 years were collected from State Fisheries department and other sources for preparing the presentation for the workshop.



5.1 South Kerala

Type of Activity	No. of programmes
Physical programmes	1
Virtual programmes	2
Meetings	0
Total	3

➤ Physical Training programmes conducted during the month

Type of programme	Murikkumpadam	Total
Special Programme - Training for trawl boat crew members	1	1

S.N.	Date	Location	Type of Activities	No: of Participants
1	30.07.21	Murikkumpadam	One day training for trawl boat crew members jointly with WWF	9

NETFISH in Kochi organized one day training on “Best practices in onboard fish handling and storage” for the crew of a trawl boat named GEO operated from Murikkumpadam harbor. The programme was arranged as part of the ITM FIP programme of WWF India and it was attended by 9 stakeholders including boat owner, Shrank and 7 fishers of the boat. The session commenced at 10.30 am and was concluded at 2.30 pm. The sessions was handled by NETFISH MPEDA State Coordinator, FIP Consultant, and Aneesh P, ADF Vypin and two other members from DoF attended the programme. Dr. Vineetha Aravind WWF India FIP consultant spoke on the importance of MSC

certification in improving sustainability and better market reach. She also talked about FIP process and the need of cooperation from different stakeholders. Smt. Sangeetha N R., SCO NETFISH delivered a lecture on hygienic fish handling practices, fish preservation techniques, sanitation onboard, personal hygiene, importance of life saving and marine communication equipments, and conservation of fish resources. Special emphasis was given on usage of square mesh cod ends and the practice of pre-cooling before storage. The trainees have agreed to use square mesh cod-end and to do pre-cooling and to capture these on their mobile phones for at least one haul/ day of catch for purpose of studies. Tub for pre-cooling, crates, gum boots, masks, sanitizer & gloves were distributed to the boat with the support of WWF. Log sheets were also provided for recording details of their fishing voyages.



Training for trawl boat crew members at Vypin

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

S.N.	Date	Location	Type of Activities	No. of Beneficiaries
1	22.07.21	NETFISH	Conducted Awareness Training Programme on Chill killing and Covid Protocol for HDCs to equip them for conducting training programme to Stake holders	11
2	28.07.21	NETFISH	Conducted Awareness Training Programme on Chill killing and Covid Protocol for HDCs to equip them for conducting training programme to Stake holders	8

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

S.N.	Date	Location	Type of Activities	Organized by
1	16.07.21	online	Attended stake holders meeting regarding the Post Trawl Ban Fishing activities	Dept. of Fisheries
2	19.07.21	Cochin Fisheries harbor Thoppumpady	Attended stake holders meeting regarding preparing an action plan for Harbour operations after trawl ban, in Covid pandemic condition.	Dept. of Fisheries
3	26.07.21	online	Meeting to organize Model boat training programme in association with WWF	WWF
4	26.07.21	online	Attended stake holders meeting regarding the Post Trawl Ban Fishing activities. Fisheries Dept., MPEDA, Coast Guard, Police, Health Dept., Taluk Office and various association members were present.	Dept. of Fisheries
4	28.07.21	Cochin Fisheries harbor Thoppumpady	Attended stake holders meeting regarding the action plan for Harbour operations after trawl ban, in Covid pandemic condition. Department of fisheries, Cochin Port trust and stake holders were present.	Dept. of Fisheries
5	31.07.21	online	Attended stake holders meeting regarding the action plan for Harbour operations after trawl ban.	Dept. of Fisheries

➤ **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	01.07.21	News paper cutting- strike due to diesel price increase	Whatsapp	1150
		Newspaper cutting- covid relief money for fishermen community		1300
2	03.07.21	International plastic bag free day	Whatsapp	1260
3	05.07.21	Avoid dumping plastic bags in oceans	Whatsapp	1320
4	07.07.21	Get some immunity	Whatsapp	1200
		Distribution of food kit for fishermen		1310
5	08.07.21	Get export quality Seafood at your doorstep from MPEDA's Seafood India Stall.	Whatsapp	1270
		Importance of tuna and sardine fishes -eating fish such as herring can help improve eye health and eye sight		1190
6	09.07.21	Fisheries call center phone number for reporting illegal activities	Whatsapp	1340
		Meenil maayamkandal-fisheries call center video		1280
		MPEDA-RGCA nucleus breeding center for GIFT		1100
7	10.07.21	News paper cutting – weather warning	Whatsapp	1255
		70% oxygen produced in oceans		1320
8	11.07.21	Fish farmers day wishes	Whatsapp	1230
9	12.07.21	Climate change	Whatsapp	1212
		When you are protecting the ocean, you are protecting the livelihood of millions of people		1100
10	13.07.21	Life jacket is important	Whatsapp	1225
		Lifebuoy is important		1285
		New KSRTC bus for Fisherwomen - SAMUDRA		1310
		Registration of passbook in FIMS software		1100
11	14.07.21	Stop juvenile fishing	Whatsapp	1200
		Avoiding migraine		1135
12	15.07.21	Dispose mask in proper place	Whatsapp	1010
		News paper cutting-vacancy of fisheries facilitator		1215
		Protect our ocean		1100
13	19.07.21	Wear double mask	Whatsapp	1120
		Climate change		1280
14	20.07.21	Incorporating seafood into our diet helps to improve the immune system	Whatsapp	1280
15	21.07.21	Get export-quality Seafood at your doorstep from MPEDA's Seafood India Stall.	Whatsapp	1137
		Eid wishes		1270
16	22.07.21	MLS details	Whatsapp	960
17	23.07.21	Save your life wearing the jacket	Whatsapp	1200
		Avoid straws		1187
		Dolphin sound from Kerala region		1000
18	24.07.21	Ware double mask	Whatsapp	1300
		Dolphins sound news		1010
		CMFRI Doordarshan video		1300
		Newspaper cutting pelagic nets		1210
19	25.07.21	Olympic silver medal for India	Whatsapp	1260
		Newspaper cutting of deep-sea fishing		1260
20	26.07.21	Plastics pollution	Whatsapp	1310

		Kargil vijayadivas		1200
21	27.07.21	Charithranwshikal-Fb post	Whatsapp	1128
22	28.07.21	Say no to plastic straws	Whatsapp	1320
		Pelagic net-voice clip and news by fisheries director of Vypin		1210
		Nature conservation day		1320
23	29.07.21	Arovana fish video	Whatsapp	1130
		A healthy ocean start with us		1200
24	30.07.21	Wishing all the participants a safe Olympics	Whatsapp	1340
25	31.07.21	Mask or jellyfish	Whatsapp	1180

5.2 North Kerala

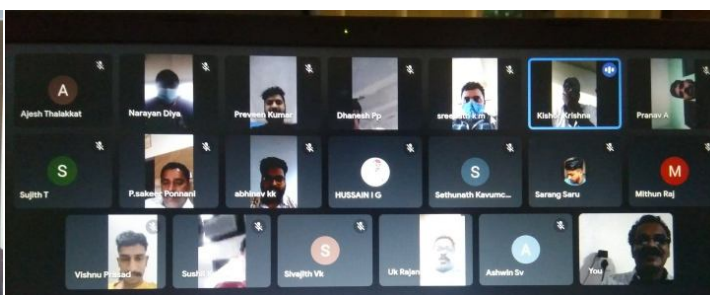
Type of Activity	No. of programmes
Physical programmes	0
Virtual programmes	0
Meetings	3
Total	3

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

S.N.	Date	Location	Type of Activities	No: of Beneficiaries
1	9/7/21	online	Meeting with HDCs was arranged to discuss about the harbour data collection, the quantity and price of various items, attendance marking etc.	8
2	18/7/21	online	A meeting was arranged with stake holders and fishers from Cheruvathur, Koyilandy, Ponnani and Chettuva fishing harbours to sensitize the participants on the need of implementing Covid 19 protocols in fishing boats and fishing harbours.	20
3	20/7/21	online	Meeting by HDC Beypore with fishers regarding adherence of Covid 19 protocols in Beypore FH.	5
4	29/7/21	online	Meeting with HDCs to discuss about the Azaadi Ki Amruth programme to be conducted in all fishing harbours, care to be taken in the data entry etc. in the new fishing season.	8
5	29/7/21	Munambam harbour	Attended meeting arranged by the harbour management society in the wake of the new fishing season and its preparation.	10



Online meeting with HDCs



Fishermen/ stake holders meeting on 18/7/21



Stake holders meeting at Munambam

➤ **Efforts for Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	29.7.21	SCo discussed with Member Secretary of Munambam Harbour Management society to follow up the submitted proposal for financial support for conducting extension programme at Munambam harbour	Member secretary informed that Management Society will take a decision in the EC meeting.

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

Date	Contents Disseminated	Social media used	No of viewers
1.7.21	Say no to straws, for ocean conservation	WhatsApp	1350
1.7.21	Changed vessels shape for better fuel efficiency, CIFT report	WhatsApp	1335
2.7.21	Save ocean, better subsistence of fisherman	WhatsApp	1336
2.7.21	Illegal fishing, Coastal police catch Tamil nadu registered vessels	WhatsApp	1344
3.7.21	Turtles and Whales dead body found in Srilanka coastal area	WhatsApp	1343
3.7.21	Chemical poisoning in fish, Phone no for customers to complain : by DoF	WhatsApp	1339
4.7.21	People's group is coming for the protection of Vembanad backwaters	WhatsApp	1338
5.7.21	Avoid plastic bag, save ocean	WhatsApp	1311
7.7.21	Make some seafood recipes, Promote seafood	WhatsApp	1335
8.7.21	Improve eye health, eat some sardine and tuna fish	WhatsApp	1321
9.7.21	If found with type of poison for fish, police will catch the seller	WhatsApp	1326
9.7.21	Includes some fish in your food, improve your immunity power	WhatsApp	1330
10.7.21	Ocean is producing over 70% of oxygen in the earth.	WhatsApp	1323
10.7.21	July 10th farmer's day	WhatsApp	1321
11.7.21	Conservation of sea turtles, video from Maharashtra	WhatsApp	1284
12.7.21	Check weather before going to sea for fishing	WhatsApp	1316
13.7.21	Include life jacket and life buoy in your vessels	WhatsApp	1315
14.7.21	Include fatty acid containing fish in your diet to prevent migraine.	WhatsApp	1319
14.7.21	Fishermen can check passbook details in fims software.	WhatsApp	1316
15.7.21	Save sea for next generation	WhatsApp	1314

16.7.21	A small story from a school girl to save our earth	WhatsApp	1297
18.7.21	Awareness about sikka virus	WhatsApp	1313
19.7.21	Check weather condition before going to sea for fishing	WhatsApp	1332
20.7.21	Why did this sea vanish- a true story	WhatsApp	1310
21.7.21	Eid Mubarak wishes from MPEDA	WhatsApp	1320
22.7.21	Blue whales sound was detected in Kerala coastal areas	WhatsApp	1314
23.7.21	Fight for a strawless Ocean	WhatsApp	1316
24.7.21	Use 2 masks for better prevention from Corona virus	WhatsApp	1311
24.7.21	Message against pelagic nets	WhatsApp	1299
25.7.21	Wishing all the participants a safe Olympics	WhatsApp	1304
25.7.21	India's catch catch of the day - A silver medal	WhatsApp	1308
26.7.21	Don't throw used mask in streets	WhatsApp	1302
26.7.21	Use life jacket in vessels	WhatsApp	1296
26.7.21	Kargil vijaydiwas	WhatsApp	1287
27.7.21	Over fishing can change bio equilibrium in earth	WhatsApp	1266
28.7.21	Ocean is also a part of our Nature	WhatsApp	1226
28.7.21	Warning from DoF against using pelagic trawl net.	WhatsApp	1215
29.7.21	Sea pollution is harmful for our earth	WhatsApp	1202
30.7.21	Use 2 face masks for better protection from Corona virus	WhatsApp	1161

6. KARNATAKA & GOA

MPEDA & NETFISH has jointly conducted an online Workshop on "The Refinement of Marine Fisheries Management in West Coast of India" for the Karnataka state on 27th July 2021 from 2 pm to 5 pm and for Goa state on 30th July 2021 from 10 am to 1 pm respectively. Both the workshops had witnessed active participation from State Fisheries Department officials, CMFRI, CIFT, CIFNET, CCARI & SEAI and deliberated on the difficulties in proper implementation of MFRAs in the states and the measures to be adopted for better management. The State Coordinator has coordinated the workshop for ensuring the participation of key officials from the State Fisheries Department and other institutes for the workshop. Also the data on State's fisheries status for the last 10 years were collected from State Fisheries department and other sources for preparing the presentation for the workshop.



Type of Activity	No. of programmes
Physical programmes	5
Virtual programmes	0
Meetings	1
Total	6

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

Type of programme	Malpe	Honnavar	Gangolli	Bhatkal	Total
Fishing harbor based programme	1	1			2
Covid19 guidelines awareness by HDCs	1		1	1	3
Total	2	1	1	1	5

Sl. No:	Date	Location	Type of programme	No: of participants
1	17.7.21	Gangoli	Covid19 guidelines implementation in fishing harbour -awareness class to net repairing workers at Gangolli FH	7
2	17.7.21	Malpe	Covid19 guidelines implementation in fishing harbour -awareness class to net repairing workers at Malpe FH	17
3	21.7.21	Bhatkal	Covid19 guidelines implementation in fishing harbour- awareness class to fishers at Bhatkal FH	7
4	28.7.21	Udupi; Malpe	Fishing harbor based programme	21
5	29.7.21	Uttara Kannada, Honnavar	Fishing harbor based programme	23



Fishing harbor based programme at Malpe



Covid19 guidelines awareness by HDCs

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	6.7.21	Udupi, Malpe FH	Discussed about fisheries status and conservation issues with DDF, Udupi	-
2	7.7.21	Udupi, Gangolli	Collected information on fishing harbours of	-

		FH	Karnataka at Senior ADF office	
3	13.7.21	Udupi, Malpe FH	Discussed about fisheries status and conservation issues with DDF, Udupi	-
4	14.7.21	Udupi, Gangolli FH	Collected information on "State MRF Act - Conservation and Management Measures" in Karnataka and Goa.	-
5	16.7.21	Udupi, Gangolli FH	HDCs meeting regarding Dry fish project work plan	5
6	20.7.21	MPEDA, Mangalore	Discussed about fisheries status and conservation issues with DDF, Udupi	-
7	24.7.21	Sneha Kunja Trust, Honnavar	Held meeting with APU & SK Trust in connection with fund generation	-



HDCs meeting held at Gangolli & Honnavar

➤ **Efforts for Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	24.7.21	Contacted President, Snehakunja Trust and APU for fund generation	For survey work on small scale fisheries of coastal Karnataka

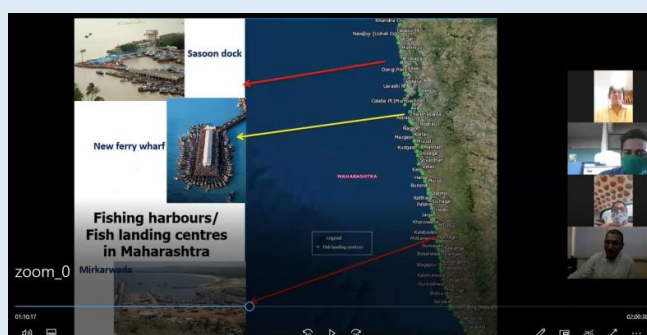
➤ **Details of information disseminated to stakeholders on social media:** (9 WhatsApp groups in 9 harbours)

Sl.No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1	7.2.21	World Social Media Day	Whatsapp	702
2	7.4.21	Ocean Conservation	Whatsapp	702
3	7.6.21	Matsya Seta App	Whatsapp	702
4	7.6.21	MPEDA open ELISA lab at Pattukottai, Tamil nadu	Whatsapp	702
5	7.6.21	Matsya Seta App	Whatsapp	702
6	7.7.21	Inspirational food story	Whatsapp	702
7	7.8.21	Shri. Parshottam Rupala, the new Minister for Ministry of fisheries, Animal Husbandry, Government of India.	Whatsapp	702
8	7.8.21	MPEDA hosted a meeting for the Directors of Fisheries of North Eastern States	Whatsapp	702
9	7.8.21	MPEDA Scampi demonstration yielding good result	Whatsapp	702
10	7.9.21	Warm wishes from Team MPEDA Shri. Parshottam Rupala	Whatsapp	702
11	7.10.21	National Fish Farmers Day	Whatsapp	702
12	7.12.21	NETFISH-MPEDA Documentary-hygienic handling of fishes in harbours	Whatsapp	702
13	7.12.21	Andhra Pradesh exported over USD 2 billion worth Seafood	Whatsapp	702
14	7.12.21	Protecting the Ocean, protecting livelihood of millions of people	Whatsapp	702
15	7.13.21	NETFISH-MPEDA Animation- conservation of Marine Resources	Whatsapp	702
16	7.13.21	Fatty acids found in fish can help reduce Migraine Pain	Whatsapp	702
17	7.14.21	Follow MPEDA on Social Media	Whatsapp	702

18	7.15.21	Successful transportation of live seabass fingerlings of MPEDA -RGCA From seabass hatchry	Whatsapp	702
19	7.16.21	Golden Trevally Fishes Caught in sea	Whatsapp	702
20	7.17.21	What is Whale Vomit?	Whatsapp	702
21	7.17.21	PM Narendra Modi inaugurated the Aquatic and research	Whatsapp	702
22	7.18.21	Biggest Goliath Grouper Ever Caught	Whatsapp	702
23	7.19.21	Kenyan Village of Kisumu ,recycle fish skin to produce shoes ,jackets.	Whatsapp	702
24	7.20.21	Why did this sea Vanish In Central Asia?	Whatsapp	702
25	7.20.21	Weather warning in Goa	Whatsapp	702
26	7.21.21	Top Fish Producing Countries 1950 to 2018	Whatsapp	702
27	7.23.21	High wave warning	Whatsapp	702
28	7.25.21	Mirabai Chanu bringing home the first silver medal from tokyo	Whatsapp	702

9. MAHARASHTRA

MPEDA & NETFISH has jointly conducted an online Workshop on "The Refinement of Marine Fisheries Management in Maharashtra" on 22nd July 2021 from 10 am to 1 pm. Around 22 participants including Deputy Commissioner, Assistant Commissioners and FDOs from the State Fisheries Department, Scientists from CMFRI & CIFT, SEAI officials and officials from MPEDA & NETFISH had attended the programme virtually. The provisions in the Maharashtra MFRA and its implementation were discussed in the workshop and several recommendations were put forward for refining the existing MFRA and for its better implementation. All the participants appreciated MPEDA & NETFISH for organizing the workshop. The State Coordinator has coordinated the workshop for ensuring the participation of key officials from the State Fisheries Department and other institutes for the workshop. Also the data on State's fisheries status for the last 10 years were collected from State Fisheries department and other sources for preparing the presentation for the workshop.



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

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

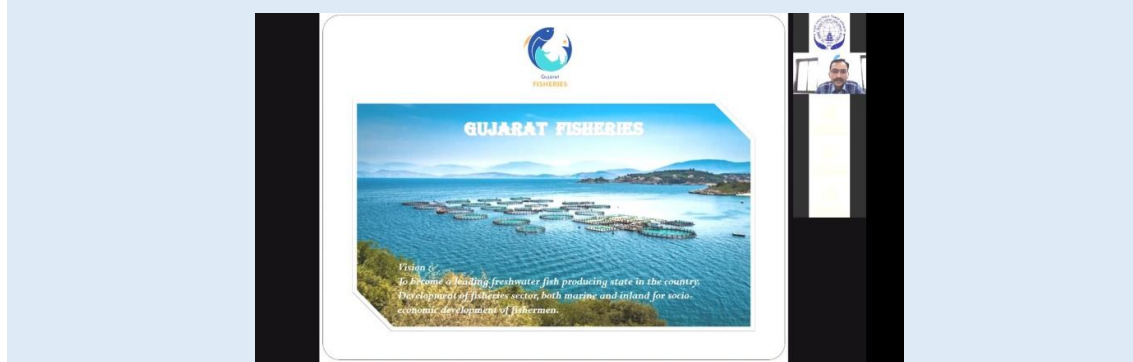
S.N.	Date	Location	Type of Activities	No: of Participants
1	09.07.21	MPEDA, RD, Panvel	Visited Shri. Hiralal Bage, Statistics Division, Commissioner of Fisheries Office and collected Marine Fisheries data for the workshop.	--
2	29.07.21	MPEDA, RD, Panvel	Attended an online Meeting organized by Dept of Fisheries, Government of Maharashtra about fixing Minimum base price for Pomfret	14
3	30.07.21	MPEDA, RD, Panvel	Attended the online workshop on "Refinement of Marine Fisheries Management in Goa"	--

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

Sl. No:	Date	Content Disseminated	Social Media Used	No: of Viewers
1.	04.07.21	Video- "Pneumatic Waste System in Europe"	WhatsApp	833
2.	06.07.21	Meme in Marathi language - "To stop juvenile fishing"	WhatsApp	833
3.	07.07.21	Video- "Destructive bottom trawling"	WhatsApp	833
4.	08.07.21	A meme in Marathi- "Consumption of fishes like Sardine and Tuna can boost eye health and enhance vision"	WhatsApp	833
5.	09.07.21	Video on "Marine Plastic Pollution from Fujitsu"	WhatsApp	833
6.	10.07.21	Video - "Turtle Conservation"	WhatsApp	833
7.	11.07.21	Video -Kisanwani programme "Biofloc fish farming in Maharashtra"	WhatsApp	833
8.	12.07.21	NETFISH Documentary "Hygienic handling of fishes in harbours"	WhatsApp	833
9.	13.07.21	NETFISH Documentary "Animation-Conservation of Marine Resources"	WhatsApp	833
10.	14.07.21	Image of edible Jelly fish Rhopilema species NETFISH Awareness animation "Square mesh cod end English version"	WhatsApp	833
11.	16.07.21	Video "Will the Ocean ever run out of fish?"	WhatsApp	833
12.	17.07.21	NETFISH documentary "Hygienic handling of fishes in harbours".	WhatsApp	833
13.	18.07.21	MPEDA animation video "Indian Seafood safety".	WhatsApp	833
14.	19.07.21	Video "Fish skin leather products". NETFISH- Animation video "An Escape to the depths".	WhatsApp	833
15.	20.07.21	Information on Khanda/ Long lining fishing in Marathi. News about 05 Kg Whale omit / Ambergris found in Taramumbri, Sindhudurg district.	WhatsApp	833
16.	21.07.21	NETFISH documentary "Responsible fishing and Conservation of Fishery Resources". Information about FSSAI Licensing and Registration.	WhatsApp	833
17.	22.07.21	NETFISH Animation Video "Save Juvenile Fishes" Turtle Rescue Video.	WhatsApp	833
18.	24.07.21	Points "The main critical gaps / challenges for fisheries development in India"	WhatsApp	833
19.	25.07.21	Video "Sehatvan - awareness about oxygen rich air" Video from Conservation International about Ocean.	WhatsApp	833
20.	26.07.21	"World in a single chart"	WhatsApp	833
21.	27.07.21	Information about minimum support price. NETFISH Animation "Square mesh cod end" and "Save juvenile fishes"	WhatsApp	833
22.	28.07.21	Video "Square mesh cod end".	WhatsApp	833

10. GUJARAT

MPEDA & NETFISH has jointly conducted an online Workshop on "The Refinement of Marine Fisheries Management in Gujarat" on 22nd July 2021 from 2pm to 5 pm. About 16 people including Deputy Commissioner, Superintendent and Assistant Directors from Fisheries Department, Scientists from CMFRI & CIFT, CIFNET Director and Senior Instructor, SEAI National and Regional Presidents and officials from MPEDA and NETFISH had attended the workshop. JD (M), MPEDA welcomed the participants and Director MPEDA delivered the presidential address. CE NETFISH delivered a comprehensive presentation on the marine fisheries of Gujarat and the provisions in Gujarat MFRA. The workshop deliberated on the status of implementation of regulations in the state MFRA and recommended various measures for strict implementation of the rules. The State Coordinator has coordinated the workshop for ensuring the participation of key officials from the State Fisheries Department and other institutes for the workshop. Also the data on State's fisheries status for the last 10 years were collected from State Fisheries department and other sources for preparing the presentation for the workshop.



Type of Activity	No. of programmes
Physical programmes	13
Virtual programmes	2
Meetings	0
Total	15

➤ Physical Training programmes conducted during the month

Type of programme	Veraval	Mangrol	Total
Harbour based programme	1		1
Fishing Vessel based programmes		2	2
Total	1	2	3

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	26.07.21	Veraval FH	Harbour based programme	15
2	27.07.21	Junagadh, Mangrol FH	Fishing Vessel based programmes (2 nos)	40

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	Chorwad	Jafraabad	Vanakbara	Total
Awareness meeting by HDCs	2	2	1	1	2	2	10

S.N.	Date	Harbour/LC	Topic / Type of programme	No: of Participants
1	05.07.21	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	20
2	08.07.21	Veraval	Awareness meeting with fishers on hygienic handling and conservation	6
3	08.07.21	Veraval	Awareness meeting with fishers on hygienic handling and conservation	8
4	08/07/21	Porbandar	Awareness meeting with fishers on hygienic handling and conservation	8
5	08.07.21	Chorwad	Awareness meeting with fishers on hygienic handling and conservation	6
6	08.07.21	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	7
7	08.07.21	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	09
8	24.07.21	Jafrabad	Awareness meeting with fishers on hygienic handling and conservation	11
9	25.07.21	Vanakbara	Awareness meeting with fishers on hygienic handling and conservation	08
10	27.07.21	Mangrol	Awareness meeting with fishers on hygienic handling and conservation	30



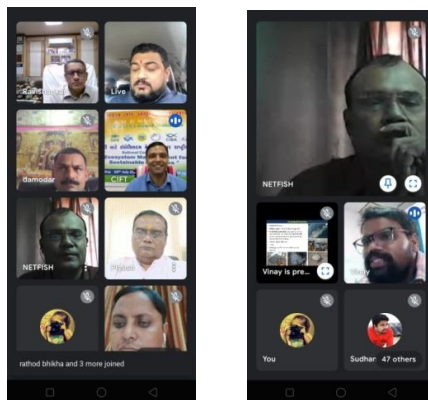
➤ **Virtual Training programmes conducted during the month**

Type of programme	Porbandar	Chorwad	Total
Online awareness meeting by HDCs	1	1	2

S.N.	Date	Harbour/LC	Type of programme	No: of Participants
1	24.07.21	Porbandar	Awareness to fishers on hygienic handling and conservation	8
2	25.07.21	Chorwad	Awareness to fishers on hygienic handling and conservation	6

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

S.N.	Date	Location	Type of Activities
1	09.07.21	Veraval	Visited the CMFRI & CIFT Veraval for fishery data collection.
2	10.07.21	RD, Veraval , Gir Somnath	Participated in virtual Programme on Fish farmer day celebration org. by CIFT, VRL Participated in virtual Programme on Fish farmer day celebration org. by CMFRI, VRL



Participation in Fish farmer's day celebration of CIFT & CMFRI

- **Efforts for Generating External Fund**

Sl.No:	Date	Activity done	Remarks
1	27.07.21	Conducted meeting with President of Mahavir fisheries Cooperative Society , Mangrol and submitted a Proposal seeking financial support for Rs.3,25,000/- for conducting NETFISH programmes	Accepted the proposal and informed that it will be discussed during GB meeting. Further he asked to submit proposal for value added sea food products programme for fisherwomen for increase of livelihood and SCO agreed to submit the same shortly.

- **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	01.07.21	1.Information identification of male and female crab 2.Video on Hygienic handling of fishes onboard	WhatsApp	>1200
2	02.07.21	1.Information about Marine eco system 2.Video on self sustaining Ocean farms, fish hatchery, fish processing technology	WhatsApp	>1200
3	03.07.21	1.Information about Squid, dolphin 2.MPEDA film on sea food	WhatsApp	>1200
4	04.07.21	1.Information about sustainability of sea ecosystem	WhatsApp	>1200
5	05.07.21	1.Video on meet the fastest fish in the sea	WhatsApp	>1200
6	06.07.21	1.Information about Octopus, whale shark 2.Informationa about fish fry recipe	WhatsApp	>1200
7	07.07.21	1.Design and Operation of Dol Net 2.Information about sea horse	WhatsApp	>1200
8	08.07.21	1.Information about plastic waste in Ocean 2.Video of NETFISH square mesh	WhatsApp	>1200

		3.Awareness meeting photos		
9	09.07.21	1.Video of Ocean Conservation Research-OCR 2. Photos of awareness meeting conducted by HDC	WhatsApp	>1200
10	10.07.21	1.Photos of Solid waste at Shore cleaned by HDC Veraval 2.Information about whale shark	WhatsApp	>1200
11	11.07.21	1.Video of Juvenile fish catch 2.Information about lobster	WhatsApp	>1200
12	12.07.21	1.Information about dolphin 2.Information about plastic waste	WhatsApp	>1200
13	13.07.21	1.Information about sword fish 2.Video on top most dangerous fish in the world	WhatsApp	>1200
14	14.07.21	1.Video on Shark awareness day, deep sea creatures	WhatsApp	>1200
15	15.07.21	1.video on trawl net fishing	WhatsApp	>1200
16	16.07.21	1.Video on health benefit of Tuna 2.Information about health benefit of Reba fish	WhatsApp	>1200
17	17.07.21	1.Information about gold fish 2.Video on sea creatures	WhatsApp	>1200
18	18.07.21	1.Information about octopus 2.Video on fish fry recipe 3.Chart of fish life cycle	WhatsApp	>1200
19	19.07.21	1.Information about shrimps, squid, shark	WhatsApp	>1200
20	20.07.21	1.Information about Indian prawn, Octopus, shark	WhatsApp	>1200
21	21.07.21	1.Information of top fish producing countries 2.Video on catching squid with a nocturnal net fishermen's life, how big can deep Ocean creatures actually grow	WhatsApp	>1200
22	22.07.21	1.information about food web 2.information about ghost fishing	WhatsApp	>1200
23	23.07.21	1.information about ocean oxygen	WhatsApp	>1200
24	24.07.21	1.Information about Ocean, Rani fish 2.Video on shark 3. Awareness meeting conducted by HDCs	WhatsApp	>1200
25	25.07.21	1.Photos of Online awareness meeting conducted by HDCs	WhatsApp	>1200
26	26.07.21	1.Information about fish 2.Video on Responsible fishing	WhatsApp	>1200
27	27.07.21	1.Nutritional benefit of prawn	WhatsApp	>1200
28	28.07.21	1.Video of frozen shrimp production in India –FSSAI	WhatsApp	>1200
29	29.07.21	1.Information about dolphin, tiger shrimp	WhatsApp	>1200
30	30.07.21	1.Information about sea turtle	WhatsApp	>1200
31	31.07.21	1.Information about the first country “ Riwanda” put complete ban on plastic waste 2.Information about Mahi Mahi 3.Video on use of life saving equipment	WhatsApp	>1200

Impacts/Outcomes observed during the month

1. As a result of NETFISH awareness, the Fishermen themselves took initiative to remove the solid wastes lying near sea shore of Veraval and cleaned the beaches on 11th July 2021.
2. The fishermen of various boats of Vanakbara have stopped throwing solid waste in to Sea, instead they are storing in poly bags for proper disposal at land.

