



MPEDA – NETFISH



मासिक विवरण- मई 2022

MONTHLY REPORT-MAY 2022



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

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MONTHLY REPORT ON ACTIVITIES OF NETFISH DURING MAY 2022

Summary

Activities of NETFISH along the maritime states of India during May 2022 consisted of 156 programmes, as given below.

| Type of Programme | No: of programmes conducted during the month | Total for the Financial Year |
|--|--|------------------------------|
| NETFISH FUNDED PROGRAMMES | | |
| Harbour based programme | 11 | 11 |
| Dry fish programme | 1 | 1 |
| Stakeholder Meetings organized by SCOs | 11 | 13 |
| MPEDA SC/ST PROGRAMMES | | |
| Landing Centre programme | 3 | 3 |
| Sea Safety & Navigation | 5 | 5 |
| Distribution of Aid materials | 0 | 1 |
| EXTERNAL FUNDED PROGRAMMES | | |
| Seafood Unit Training Programme | 3 | 4 |
| CIFNET Trainings | 1 | 2 |
| Paradeep Port Trust funded programmes | 0 | 10 |
| CIFT Sponsored | | |
| Harbour based programme | 3 | 3 |
| Value addition sponsored by Mangrove Foundation | 2 | 2 |
| OTHER ACTIVITIES | | |
| Awareness classes/Meetings conducted by HDCs | 92 | 168 |
| Training / Evaluation of HDCs | 12 | 26 |
| Participation in meetings/classes/activities organized by others | 7 | 15 |
| Coordination of visit of officials from MPEDA & other Dept. | 3 | 5 |
| Online training/meeting conducted by SCO | 2 | 2 |
| Total | 156 | 271 |

Table: Details of NETFISH activities

Highlights of the Month

- Conducted **5 nos. of One day Capacity building training programmes on Sea Safety & Navigation** for SC fishers at Purba Medinipur under MPEDA SC/ST Scheme.
- Conducted **3 nos. of Landing centre awareness programme** for SC fishers at South 24 Parganas & Chilka area under MPEDA SC/ST Scheme.
- Conducted **3 No. of CIFT sponsored Harbour based training programme** for SC fishers at Freserganj, West Bengal.
- Conducted **3 nos. of Sea food unit training programmes** in West Bengal, Odisha & Andhra North region and an income of Rs.30,000/- is generated for NETFISH by these programmes.

- Conducted **2 nos. of training programmes on value added fish products and hygienic handling** on 17th and 18th May, 2022 in Maharashtra utilizing Rs.52500/- received from Mangrove foundation.
- State Coordinator Karnataka had given an invited talk on "Hygiene and Sanitation in fishing harbours" for newly appointed "Sagar Mitras" of Fisheries department.
- State Coordinator Tamil Nadu South region had delivered a lecture on "On board Handling of Shashmi grade Tuna" in the Online Awareness Program On "Marine Product Exports" for the Officials and stakeholders of Andaman & Nicobar Islands Organized by MPEDA, RD, Chennai
- 92 nos. of awareness classes on Hygiene & Conservation were organized through the Harbour Data Collectors at respective harbours
- Conducted training and meetings for HDCs regarding data collection, fishing ban period activities and marine mammal and sea turtle survey, etc.

State/Region wise details of Activities during the month

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

| Sl No. | Type of Programme | WB | OD | APN | APS | TNN | TNS | KLS | KLN | KA | MHS | MHN | GJ |
|------------|---|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|
| 1 | NETFISH FUNDED PROGRAMMES | | | | | | | | | | | | |
| 1.1 | Harbour based programme | | | | | | | | 4 | | | 3 | 4 |
| 1.2 | Dry fish programme | | | | | | | | | | | 1 | |
| 1.3 | Stakeholder Meetings organized by SCOs | 1 | | | | 5 | | 1 | | | 1 | 3 | |
| 2 | MPEDA SC/ST PROGRAMMES | | | | | | | | | | | | |
| 2.1 | Landing Centre programme | 2 | 1 | | | | | | | | | | |
| 2.2 | Sea Safety & Navigation | 5 | | | | | | | | | | | |
| 3 | EXTERNAL FUNDED PROGRAMMES | | | | | | | | | | | | |
| 3.1 | Seafood Unit Training Programme | 1 | 1 | 1 | | | | | | | | | |
| 3.2 | CIFNET Trainings | | | | | | | | | | | 1 | |
| 3.3 | Paradeep Port Trust funded programmes | | | | | | | | | | | | |
| 3.4 | CIFT Sponsored | | | | | | | | | | | | |
| 3.4.1 | Harbour based programme | 3 | | | | | | | | | | | |
| 3.5 | Value addition sponsored by Mangrove foundation | | | | | | | | | | | 2 | |
| 4 | OTHER ACTIVITIES | | | | | | | | | | | | |
| 4.1 | Awareness classes/Meetings conducted by HDCs | | | | | | | 27 | | 2 | | 33 | 30 |
| 4.2 | Training / Evaluation of HDCs | 1 | | | | 2 | 2 | 2 | 1 | 2 | | 1 | 1 |
| 4.3 | Participation in meetings/classes/activities | 1 | | | | | 1 | 2 | 1 | 2 | | | |

| | | | | | | | | | | | | | |
|-----|---|-----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|-----------|
| | organized by others | | | | | | | | | | | | |
| 4.4 | Coordination of visit of officials from MPEDA & other Dept. | | | | | | 1 | | | | | | 2 |
| 4.5 | Meetings attended by SCO | | | | | | | | | | | | |
| 4.6 | Online training/meeting conducted by SCO | | | | | | | 1 | | 1 | | | |
| | Grand Total | 14 | 2 | 1 | 0 | 7 | 3 | 33 | 7 | 6 | 2 | 44 | 38 |

WB-West Bengal, **OD**-Odisha, **APN**-Andhra Pradesh North, **APS**-Andhra Pradesh South, **TNN**-Tamilnadu North, **TNS**-Tamilnadu South, **KLS**-Kerala South, **KLN**-Kerala North, **KA**-Karnataka, **MHS**-Maharashtra South & Goa, **MHN**-Maharashtra North, **GJ**- Gujarat

1. WEST BENGAL

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activity | No: of Participants |
|------|----------|---|--|---------------------|
| 1 | 04.05.22 | RD Kolkata | Attended online meeting arranged by HO regarding action plan for 2022-23 | -- |
| 2 | 06.05.22 | RD Kolkata | Online orientation programme to HDCs regarding By-catch survey | 07 |
| 3 | 06.05.22 | M/s. Sea Zone Overseas, Santoshpur, South 24 Parganas | Inspection of Fish maws unit along with DD, MPEDA | -- |
| 4 | 10.05.22 | Chakgaria | Meeting with resource person for planning of upcoming training programmes. | 01 |
| 5 | 10.05.22 | WBUAFS, Chakgaria | Meeting with subsidy committee member regarding NETFISH-MPEDA financial assistance schemes | 01 |
| 6 | 19.05.22 | Kakdwip, South 24 Parganas | MPEDA sponsored Sea Safety & Navigation programme for SC/ST fishers | 30 |
| 7 | 20.05.22 | Kakdwip, South 24 Parganas | MPEDA sponsored Fish Quality Management and Conservation programme for SC/ST fishers | 30 |
| 8 | 20.05.22 | South 24 Parganas, Narayanpur 2no. Gheri, Kakdwip | Online meeting with HO regarding action plan for conducting training programmes for 2022-23 | 15 |
| 9 | 20.05.22 | South 24 Parganas, Kakdwip | CIFT sponsored Harbour based programme for SC fishers | 30 |
| 10 | 21.05.22 | Aquatech Feed & Seafoods Pvt. Ltd, Howrah | Training programme on COVID-19 guidelines, Hygiene & Sanitation practices. | 41 |
| 11 | 21.05.22 | Kakdwip, Haripur South 24 Parganas, , | MPEDA sponsored Sea Safety & Navigation programme for SC/ST fishers | 30 |
| 12 | 21.05.22 | Jettyghat, Freserganj South 24 Parganas, | CIFT sponsored Harbour based training programme for SC fishers | 30 |
| 13 | 24.05.22 | Tentulmori, Purba Medinipur | MPEDA sponsored Sea Safety & Navigation for SC/ST fishers | 30 |
| 14 | 25.05.22 | Manikabasan, Purba Medinipur | MPEDA sponsored Sea Safety & Navigation training for SC/ST fishers | 30 |
| 15 | 25.05.22 | Milan Mandir, Purba Medinipur | Meeting with M/s. Imperial Sea food, exporter for processing of Cephalopods for export to EU | 03 |

| | | | | |
|----|----------|------------------------------------|--|----|
| 16 | 26.05.22 | Harina Pasdabar, Purba Medinipur | MPEDA sponsored Sea Safety & Navigation for SC/ST fishers | 30 |
| 17 | 27.05.22 | Debidaspur, Purba Medinipur | CIFT sponsored Harbour based training programme for SC fishers | 30 |
| 18 | 27.05.22 | Contai, Purba Medinipur | Verification of by catch data in connection with survey of MM & T | -- |
| 19 | 28.05.22 | Sultanpur FH, South 24 Parganas | Verification of by catch data in connection with survey of MM & T | -- |
| 20 | 28.05.22 | South 24 Parganas, Hanra LC, Kulpi | MPEDA sponsored Fish Quality Management and Conservation programme for SC/ST fishers | 30 |

➤ Brief report on major events

On 25th May 2022 State Coordinator had a meeting with M/s. Imperial Sea food, exporter for discussing about pre-processing and processing of Cephalopods meant for export to EU countries instead of exporting to China etc., COVID-19 guidelines for seafood sector, etc.

NETFISH, Kolkata had organized a one day training programme at M/s. Aquatech Feed & Sea foods Pvt. Ltd, Howrah to the processing technologists, supervisors, managers and workers regarding COVID-19 guidelines, hygiene & sanitation practices, fish processing technology etc. A total of 41 trainees had attended the training programme.



Sea Safety & Navigation under MPEDA SC/ST scheme

Seafood Unit 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 | 01.05.22 | We eat because they fish | Facebook, Instagram, Whatsapp | 1500 |
| 2 | 01.05.22 | Golden Jubilee Marine Quest | „ | 1500 |
| 3 | 03.05.22 | MPEDA-RGCA MAC dispatched first consignment containing 3.5 lakh high health tiger shrimp seeds to Gujarat | „ | 1500 |
| 4 | 04.05.22 | No matter where you're fishing, you need a fishing line | „ | 1500 |
| 5 | 05.05.22 | MPEDA attended Seafood Expo Global, Barcelona | „ | 1500 |
| 6 | 05.05.22 | MPEDA trains Seafood Processing Technologists on HACCP based food safety management system | „ | 1500 |
| 7 | 07.05.22 | Indian Black Tiger – The king of Prawns | „ | 1500 |
| 8 | 08.05.22 | MPEDA Golden Jubilee Marine Quest 2022 | „ | 1500 |
| 9 | 10.05.22 | MPEDA in association with the USFDA & JIFSAN organizing 5 days training programme on GAQP at Kochi | „ | 1500 |
| 10 | 10.05.22 | MPEDA participated in the 12 th Indian Fisheries and | „ | 1500 |

| | | | | |
|----|----------|---|---|------|
| | | Aquaculture along with MPEDA-RGCA held at Indian Bank Management Academy for growth & Excellence | | |
| 11 | 11.05.22 | Seafood in Germany and opportunities for the Indian shrimp sector | „ | 1500 |
| 12 | 12.05.22 | Hello Shrimp Farmers tale notes | „ | 1500 |
| 13 | 13.05.21 | Chairman, MPEDA & President, RGCA visited MAC facilities at Vallarpadam | „ | 1500 |
| 14 | 16.05.22 | Squid vegetable salad | „ | 1500 |
| 15 | 17.05.22 | Marine Mammal by catch survey | „ | 1500 |
| 16 | 19.05.22 | NETFISH started 2 nd phase of fishermen interview | „ | 1500 |
| 17 | 19.05.22 | SCO Karnataka gave a talk on Hygiene & sanitation in fishing harbours for newly appointed “Sagarmitra’ staffs of fisheries Department | „ | 1500 |
| 18 | 19.05.22 | Meet Silver Pompano | „ | 1500 |
| 19 | 22.05.22 | Practice Sustainable Fishing | „ | 1500 |
| 20 | 24.05.22 | Squid is good for health | „ | 1500 |
| 21 | 25.05.22 | Fish Pappas | „ | 1500 |

2. ODISHA

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|--------------------------------------|--|---------------------|
| 1 | 20.05.22 | Mirzapur, Chilka | MPEDA sponsored Fish Quality Management and Conservation programme for SC/ST fishers | 30 |
| 2 | 23.05.22 | M/s. Bhubaneswari Export, Balasore | Processing centre training programme | 40 |
| 3 | 24.5.22 | Paradeep F H | Square Mesh Implementation discussion DFO, Jajatsinghpur | -- |
| 4 | 25.5.22 | Paradeep Port Trust office, Paradeep | CSR Fund Matter - UC | -- |
| 5 | 26.05.22 | Redhua, Jajatsinghpur | Visited plastic shredding unit office | -- |

➤ 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 | 01.05.22 | Videos- Never Waste food, Advantage of using square mesh cod end, Maintaining quality of seafood | Whatsapp | 500 |
| 2 | 03.05.22 | Video- Safety measures should follow in seafood sector, Conservation of Marine resources | Whatsapp | 500 |
| 3 | 05.05.22 | Videos - Conservation of Marine resources, awareness about synthetic eggs | Whatsapp | 500 |
| 4 | 07.05.22 | Videos - Maintaining quality of seafood, Conservation of Marine resources | Whatsapp | 500 |
| 5 | 10.05.22 | Video - Comparison between maintaining hygiene and not hygiene | Whatsapp | 500 |
| 6 | 12.05.22 | Videos - Save Juveniles, Respect your parents | Whatsapp | 500 |
| 7 | 14.05.22 | Video- Conservation of Marine resources | Whatsapp | 500 |
| 8 | 15.05.22 | Videos - Save Juveniles, Conservation of Marine resources | Whatsapp | 500 |
| 9 | 17.05.22 | Video- Comparison between maintaining hygiene and not hygiene | Whatsapp | 500 |
| 10 | 20.05.22 | Video - Maintaining quality of seafood | Whatsapp | 500 |

| | | | | |
|----|----------|---|----------|-----|
| 11 | 22.05.22 | Video- Conservation of Marine resources, Avoid use of plastic, An Escape to Depth | Whatsapp | 500 |
| 12 | 24.05.22 | Video- Advantage of using square mesh cod end | Whatsapp | 500 |
| 13 | 25.05.22 | Videos- Conservation of Marine resources, Quality Shrimp seed | Whatsapp | 500 |
| 14 | 26.05.22 | Video- An Escape to Depth | Whatsapp | 500 |
| 15 | 27.05.22 | Videos- Advantage of using square mesh cod end, Journey of seafood | Whatsapp | 500 |
| 16 | 28.05.22 | Video- Comparison between maintaining hygiene and not hygiene | Whatsapp | 500 |
| 17 | 29.05.22 | Video - Managing Fish and Fishery resources | Whatsapp | 500 |
| 18 | 30.05.22 | Videos- Journey of Seafood, An Escape to Depth | Whatsapp | 500 |

3. ANDHRA PRADESH

3.1 ANDHRA PRADESH NORTH

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|---|--|---------------------|
| 1 | 04.05.22 | Online | Attended online meeting arranged by HO regarding action plan for 2022-23 | -- |
| 2 | 20.05.22 | Online | Attended online meeting arranged by HO regarding action plan for 2022-23 | -- |
| 3 | 24.05.22 | Vizag | Met the President Dolphin Mechanized boat owners association and discussed on harbour issues and NETFISH proposed programmes | -- |
| 4 | 27.05.22 | M/S. Nekkanti Seafoods Ltd., Marikavalasa | Seafood processing training programme | 30 |
| 5 | 30.05.22 | Vizag | Met the President AP Mechanized boat owners association and discussed on harbour issues and introduction of SMC end. | -- |



Seafood processing unit programme

During the month, the HDCs of AP North coastal region had conducted Marine mammal and sea turtle by catch survey in 77 boats which includes Visakhapatnam harbour (13 boats), Pudimadaka fish landing center (18 boats) and Kakinada fishing harbour (46 boats).

- **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 | 01.05.2022 | List of emergency helpline numbers | WhatsApp | 350 |
| 2 | 05.05.2022 | Video of boat capsizes in Odisha coast and crew saved with buoys and life jackets. Spread the importance of life saving equipment in boats. | WhatsApp | 350 |
| 3 | 06.05.2022 | Video of big fish handling in fishing boats and transfer to fish hold by using pulleys and ropes. | WhatsApp | 350 |
| 4 | 06.05.2022 | Video of HIC-ABF Special foods hygienic production and ready to eat fishery products | WhatsApp | 350 |
| 5 | 07.05.2022 | Video of hygienic fish cutting machine | WhatsApp | 350 |
| 6 | 07.05.2022 | Cyclone information of ASANI concentrated at Bay of Bengal | WhatsApp | 350 |
| 7 | 11.05.2022 | Website link and Windy app send to fishery stakeholders to track the cyclone through mobile | WhatsApp | 350 |
| 8 | 13.05.2022 | Video of conveyor crushed ice loader of Colachel fishing harbour | WhatsApp | 350 |
| 9 | 23.05.2022 | Picture message on save turtles on occasion of World Turtle Day | WhatsApp | 350 |
| 10 | 23.05.2022 | MPEDA poster message on Squid for Health | WhatsApp | 350 |

3.2 ANDHRA PRADESH SOUTH

- **Details of major activities of the month**

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|----------------|---|---------------------|
| 1 | 04.05.22 | RD, Vijayawada | Made arrangements for Ministry team visit at Machilipatnam Fishing harbopur | -- |
| 2 | 20.05.22 | Online | Attended online meeting arranged by HO regarding action plan for 2022-23 | -- |
| 3 | 27.05.22 | RD, Vijayawada | Attended the Seminar on Indo-Pacific Partnerships on Marine Ecology | -- |

- **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 | 1.05.22 | Video- Chinese fishing nets at fort Kochi, Kerala | Whatsapp | 550 |
| 2 | 2.05.22 | Video- Russia in the field of whales | Whatsapp | 550 |
| 3 | 3.05.22 | NETFISH Animation - Good practice for better price | Whatsapp | 550 |
| 4 | 4.05.22 | NETFISH Animation- Conservation of marine resources | Whatsapp | 550 |
| 5 | 5.05.22 | Video- An escape to the depth | Whatsapp | 550 |
| 6 | 6.05.22 | Hygienic handling of fish in harbours | Whatsapp | 550 |
| 7 | 7.05.22 | Hygienic fish handling in processing factories | Whatsapp | 550 |
| 8 | 8.05.22 | News- Heavy cyclone a head of Andhra Pradesh | Whatsapp | 550 |
| 9 | 9.05.22 | News- ASANI Cyclone | Whatsapp | 550 |
| 10 | 10.05.22 | Save juvenile fishes | Whatsapp | 550 |
| 11 | 11.05.22 | Square mesh cod end | Whatsapp | 550 |
| 12 | 12.05.22 | Why sustainable fishing is important | Whatsapp | 550 |
| 13 | 13.05.22 | Ice crushing machine for fishing boats -Colachel fishing port | Whatsapp | 550 |
| 14 | 14.05.22 | Frozen tuna cutting skills and machine | Whatsapp | 550 |
| 15 | 15.05.22 | Stop small fish catch | Whatsapp | 550 |
| 16 | 16.05.22 | Crab fishing in India | Whatsapp | 550 |
| 17 | 17.05.22 | Deep sea fishing- | Whatsapp | 550 |
| 18 | 18.05.22 | Line fishing | Whatsapp | 550 |

| | | | | |
|----|----------|-------------------------------------|----------|-----|
| 19 | 19.05.22 | King crab fishing on the sea | Whatsapp | 550 |
| 20 | 20.05.22 | Good practice for better price | Whatsapp | 550 |
| 21 | 21.05.22 | Lobster catching | Whatsapp | 550 |
| 22 | 22.05.22 | Deep sea Pomfret fishing | Whatsapp | 550 |
| 23 | 23.05.22 | World turtles day | Whatsapp | 550 |
| 24 | 24.05.22 | How to clean dry fish without smell | Whatsapp | 550 |
| 25 | 25.05.22 | How to play 3 hook fishing | Whatsapp | 550 |
| 26 | 26.05.22 | Indian eel fish farming | Whatsapp | 550 |
| 27 | 27.05.22 | The right way to kill the fish | Whatsapp | 550 |
| 28 | 28.05.22 | Fish smoked for drying | Whatsapp | 550 |
| 29 | 29.05.22 | Fish fry Black Pomfret | Whatsapp | 550 |
| 30 | 30.05.22 | Turtle excluder device | Whatsapp | 550 |
| 31 | 31.05.22 | Why do dead whales explored | Whatsapp | 550 |

4. TAMIL NADU

4.1 TAMIL NADU NORTH

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|------------|--------------|---|---------------------|
| 1 | 05.05.2022 | NETFISH HO | Joining at NETFISH | - |
| 2 | 06.05.22 | MPEDA HO | Meeting with JD, DD & AD | -- |
| 3 | 12.05.22 | Online | Online meeting with HDCs | -- |
| 4 | 20.05.22 | Online | Attended online meeting arranged by HO regarding action plan for 2022-23 and by MPEDA, RD-Chennai | -- |
| 5 | 23.05.22 | RD, Chennai | Meeting with HDCs | -- |
| 6 | 25.05.22 | Cuddalore | Visited Cuddalore fishing harbour and had discussion with harbour officials | -- |
| 7 | 26.05.22 | Pondicherry | Visited Pondicherry fishing harbour and had discussion with harbour officials | -- |
| 8 | 27.05.22 | Pazhaiyar | Visited Pazhaiyar fishing harbour and had discussion with harbour officials | -- |
| 9 | 28.05.22 | Nagapattinam | Visited Nagapattinam fishing harbour and had discussion with harbour officials | -- |
| 10 | 30.05.22 | Chennai | Visited Chennai harbour and had discussion with Fisheries Dept. and CIFNET officials. | -- |

4.2 TAMIL NADU SOUTH

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|----------------|---|---------------------|
| 1 | 04.05.22 | Online | HDC orientation training on Marine Mammal By-catch survey | -- |
| 2 | 20.05.22 | SRD, Tuticorin | Delivered lecture to the officials and Stakeholders of Andaman & Nicobar Island on "On board Handling of Shashmi grade Tuna" organized by RD MPEDA, Chennai | 50 |
| 3 | 26.05.22 | SRD, Tuticorin | Online VC with HDCs Discussions regarding harbor issues for selection of harbor for NETFISH trainings and discussions regarding progress of marine mammal by catch survey | -- |
| 4 | 30.05.22 | Colachel | Visited Colachel FH along with HDC for by catch survey | -- |

| | | | | |
|---|----------|--------------|--|----|
| 5 | 31.05.22 | Theresapuram | Visited Theresapuram FH along with HDC for by catch survey | -- |
|---|----------|--------------|--|----|

➤ **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 | 01.05.22 | MPEDA Poster- International Labour Day | Whatsapp | 437 |
| 2 | 03.05.22 | MPEDA Poster- Eid Mubarak | Whatsapp | 526 |
| 3 | 04.05.22 | MPEDA Poster - Major types of fishing lines | Whatsapp | 536 |
| 4 | 06.05.22 | Life jacket save the life of fisher folk in CHILKA MPEDA trains seafood-HAACCP | Whatsapp | 931 |
| 5 | 07.05.22 | The King of Prawn | Whatsapp | 426 |
| 6 | 08.05.22 | Cyclone alert | Whatsapp | 433 |
| 7 | 10.05.22 | MPEDA Poster- Everything can change in the blink of an eye, but not for fish | Whatsapp | 402 |
| 8 | 11.05.22 | MPEDA Poster- National Technology Day in India | Whatsapp | 475 |
| 9 | 12.05.22 | Cyclone alert | Whatsapp | 402 |
| 10 | 13.05.22 | Weather Warning | Whatsapp | 206 |
| 11 | 17.05.22 | Cyclone alert | Whatsapp | 91 |
| 12 | 18.05.22 | MEDA Poster- Meet silver pompano MMPA By catch Survey on KOO App | Whatsapp | 980 |
| 13 | 19.05.22 | MPEDA Poster- Enrol your hatchery with MPEDA | Whatsapp | 408 |
| 14 | 20.05.22 | MPEDA Poser- Practice sustainable fishing | Whatsapp | 545 |
| 15 | 22.05.22 | Weather Warning | Whatsapp | 113 |
| 16 | 23.05.22 | MPEDA Poster- Its Squid for Health | Whatsapp | 387 |
| 17 | 24.05.22 | MPEDA Poster- Its Squid for Health | Whatsapp | 113 |
| 18 | 27.05.22 | MPEDA Poster - MPEDA at your service | Whatsapp | 499 |

5. KERALA

5.1 KERALA SOUTH

➤ **Details of major activities of the month**

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|--------------|--|---------------------|
| 1 | 06.05.22 | Thottappally | Coordinated with CIFNET for the arrangement of Yoga Day Celebration | -- |
| 2 | 09.05.22 | Thottappally | Participated in Yoga Day celebration in association with CIFNET | 140 |
| 3 | 13.05.22 | Online | Conducted HDCs meeting in connection with Marine mammal by catch survey | -- |
| 4 | 20.05.22 | Online | Attended online meeting arranged by HO regarding action plan for 2022-23 | -- |
| 5 | 24.05.22 | Thoppumpady | Coordinated the visit of Fisheries Department officials from Tamil Nadu at Thoppumpady fishing harbour | -- |
| 6 | 26.05.22 | Online | Conducted online meeting with HDCs regarding the issue of juvenile fishing, by catch survey, SC/ST schemes and action plan for the year 2022-23. | 6 |
| 7 | 27.05.22 | NETFISH HO | Attended seminar on Preventing Marine Litter and Plastic pollution under Australia India Indo Pacific Oceans Initiative Partnership (AIPOPIP) | -- |
| 8 | 27.05.22 | CIFT, Kochi | Meeting with Dr. Ashalatha, Principal Scientist, CIFT, Chairperson & Vice Chairperson of Vaikom Municipality and Municipal Councillor Vaikom regarding Value added fishery products training for SC/ST fishers & other fisheries sector assistance | 5 |

| | | | | |
|--|--|--|-------------------------|--|
| | | | for Vaikom Municipality | |
|--|--|--|-------------------------|--|

NETFISH in association with CIFNET Kochi and Thottappally coastal Police station had organized Yoga Day celebration at Thottappally beach on 9th May 2022. Smt. Raji Unni, Block Panchayath member, Ambalappuzha inaugurated the function. Officials from CIFNET and coastal Police station, members of Purakkad Grama Panchayath, coastal wardens and around 140 fishers were attended the programme.

A team of officials from Department of fisheries, Tamil Nadu visited Thoppumpady fishing harbour on 24th May 2022. The officials include Shri. V Raju, Chief Engineer, Fishing Harbour Project Circle, Chennai, Shri. N. Kasinathapandian, Deputy Director of Fisheries and Fishermen Welfare (Regional), Kanyakumari, Shri. P. Pradeep Kumar, Deputy Director of Fisheries and Fishermen Welfare Senior Manager, Tamil Nadu Fisheries Development Corporation, Chennai and Shri. N. Chidambaram, Marthandam Assistant Executive Engineer, Fishing Harbour Projects Division, Colachel. They made a detailed discussion regarding various act and rules in the fishing sector, process of registration and licensing of fishing vessels, and their control and monitoring system, conservation initiatives and Government orders related to the enforcement, infrastructure facilities in fishing harbours & fish landing centres, Fish handling process, etc. They also made discussions with the boat owners and buying agents regarding their operation and activities. Shri. Aneesh P, Assistant Director of Fisheries, Fisheries station, Vypin and Smt. Sangeetha N. R, State Coordinator, NETFISH Kerala south region briefed the team about concerned subjects. Shri. Pratheesh, Head clerk, Smt. Thasneem T.A, Fisheries Officer, and Shri. Ajith M A, HDC were also accompanied the team.

➤ Awareness Classes/Meetings conducted by HDCs

| Type of programme | Thoppumpady | Neendakara | Azheekkal Kayamkulam | Sakthikulanagara | Thottappally | Muthalappozhy | Total |
|--|-------------|------------|----------------------|------------------|--------------|---------------|-------|
| Awareness programme on Hygiene, Chill killing & Conservation | 3 | 16 | 2 | 2 | 1 | 3 | 27 |

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|--------------|--|---------------------|
| 1 | 04.05.22 | Thoppumpady | Awareness programme on Hygiene, Chill killing & Conservation | 6 |
| 2 | 09.05.22 | Thoppumpady | Awareness programme on Hygiene, Chill killing & Conservation | 5 |
| 3 | 21.05.22 | Thoppumpady | Awareness programme on Hygiene, Chill killing & Conservation | 5 |
| 4 | 25.05.22 | Thottappally | Awareness programme on Hygiene, Chill killing & Conservation | 4 |
| 5 | 06.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 24 |
| 6 | 06.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 25 |
| 7 | 08.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 22 |
| 8 | 11.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 17 |
| 9 | 16.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 20 |

| | | | | |
|----|----------|------------------|--|----|
| 10 | 19.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 17 |
| 11 | 20.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 16 |
| 12 | 20.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 19 |
| 13 | 20.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 9 |
| 14 | 20.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 7 |
| 15 | 20.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 6 |
| 16 | 22.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 24 |
| 17 | 22.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 25 |
| 18 | 22.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 22 |
| 19 | 24.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 17 |
| 20 | 24.05.22 | Neendakara | Awareness programme on Hygiene, Chill killing & Conservation | 20 |
| 21 | 05.05.22 | Sakthikulanagara | Awareness programme on Hygiene, Chill killing & Conservation | 6 |
| 22 | 26.05.22 | Sakthikulanagara | Awareness programme on Hygiene, Chill killing & Conservation | 6 |
| 23 | 26.05.22 | Azheekkal | Awareness programme on Hygiene, Chill killing & Conservation | 5 |
| 24 | 23.05.22 | Azheekkal | Awareness programme on Hygiene, Chill killing & Conservation | 5 |
| 25 | 14.05.22 | Muthalapozhy | Awareness programme on Hygiene, Chill killing & Conservation | 4 |
| 26 | 17.05.22 | Muthalapozhy | Awareness programme on Hygiene, Chill killing & Conservation | 4 |
| 27 | 28.05.22 | Muthalapozhy | Awareness programme on Hygiene, Chill killing & Conservation | 6 |

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

| SI NO | Date | Content disseminated | Social media used | No.of viewers |
|-------|------------|---|-------------------|---------------|
| 1 | 02/05/2022 | Fight the fire | Whatsapp | 725 |
| 2 | 03/05/2022 | Let's not cover the face of ocean with unwanted fishnet | Whatsapp | 529 |
| 3 | 04/05/2022 | Stop catching juvenile fish for its sustainable development | Whatsapp | 485 |
| 4 | 05/05/2022 | Eye care for you | Whatsapp | 515 |
| 5 | 06/05/2022 | Plastic Around | Whatsapp | 690 |
| 6 | 07/05/2022 | Navigation clock | Whatsapp | 448 |
| 7 | 09/05/2022 | Iodine In | Whatsapp | 680 |
| 8 | 10/05/2022 | Get some immunity | Whatsapp | 728 |
| 9 | 11/05/2022 | Five things to protect the ocean | Whatsapp | 727 |
| 10 | 12/05/2022 | Long chain OMEGA 3 | Whatsapp | 700 |
| 11 | 13/05/2022 | Ocean E waste | Whatsapp | 670 |

| | | | | |
|----|------------|---|----------|-----|
| 12 | 14/05/2022 | 70% of oxygen produces from the ocean | Whatsapp | 590 |
| 13 | 17/05/2022 | Always keep the fire extinguisher at the boat | Whatsapp | 723 |
| 14 | 18/05/2022 | Importance of lifebuoy at the sea | Whatsapp | 728 |
| 15 | 19/05/2022 | Mask or jelly fish | Whatsapp | 670 |
| 16 | 20/05/2022 | Don't throw plastic at the ocean | Whatsapp | 690 |
| 17 | 21/05/2022 | The role of observers and fishermen for the sustainable growth of fishing | Whatsapp | 506 |
| 18 | 23/05/2022 | Saving sea turtles starts with us | Whatsapp | 719 |
| 19 | 24/05/2022 | Three ways to protect the ocean | Whatsapp | 660 |
| 20 | 25/05/2022 | Nature will protect us if we protect the nature | Whatsapp | 490 |
| 21 | 26/05/2022 | Ocean starts with us | Whatsapp | 720 |
| 22 | 27/05/2022 | If we protect the nature the nature will protect us | Whatsapp | 567 |
| 23 | 28/05/2022 | Three things for sustainable fishing | Whatsapp | 711 |
| 24 | 30/05/2022 | Let's not deposit plastic bags into the ocean | Whatsapp | 723 |
| 25 | 31/05/2022 | Ice & Fish | Whatsapp | 338 |

5.2 KERALA NORTH

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|---------------|---|---------------------|
| 1 | 13.05.22 | Munambam | Attended Munambam Fishing Harbour Management Society meeting regarding harbor development and e-auction | 15 |
| 2 | 24.05.22 | NETFISH HO | Conducted online meeting with Beypore FH union leaders and HDCs | 4 |
| 3 | 25.05.22 | NETFISH HO | Conducted online training for HDCs regarding By-catch survey | 9 |
| 4 | 26.05.22 | Munakkakadavu | Fishing Harbour based programme | 25 |
| 5 | 26.05.22 | Munakkakadavu | Fishing Harbour based programme | 25 |
| 6 | 27.05.22 | Chettuva | Fishing Harbour based programme | 21 |
| 7 | 27.05.22 | Chettuva | Fishing Harbour based programme | 20 |

➤ Brief report on major events

On 13th May 2022, the State Coordinator had attended the Munambam Fishing Harbour Management Society meeting, in which Dr. Mohan, Consultant presented the study findings regarding the proposed e-auction at Munambam. The stakeholders raised serious concerns about the whole concept and they did not agree with the study results. It was decided to address the stake holder's dissatisfaction about the e-auction.

On 24th of the month, SCO had arranged a meeting with the Union leaders and workers of Beypore fishing harbour regarding then possibility of implementation of dress code at the harbour. SCO explained about the role of hygienic dress code for fish handlers in order to reduce the post-harvest loss and for the general betterment of the harbour. The union leaders agreed with the idea and expressed their willingness to cooperate with it.



Harbour based programme at Munakkakadavu

Harbour based programme at Chettuva

➤ **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 | 01.05.2022 | News about Olive Ridley turtle | Whatsapp | 1493 |
| 2 | 01.05.2022 | International Labour day | Whatsapp | 1490 |
| 3 | 02.05.2022 | News about dolphin hunt | Whatsapp | 1487 |
| 4 | 02.05.2022 | News about chemicals in fish | Whatsapp | 1484 |
| 5 | 03.05.2022 | Eid Mubarak wishes | Whatsapp | 1448 |
| 6 | 03.05.2022 | MPEDA golden jubilee marine quest | Whatsapp | 1474 |
| 7 | 04.05.2022 | News about chemicals in fish | Whatsapp | 1467 |
| 8 | 05.05.2022 | Notification about "Shuchithwa Sagaram" program | Whatsapp | 1462 |
| 9 | 06.05.2022 | News about missing fishing vessel "Ajmeer Shah" | Whatsapp | 1452 |
| 10 | 7.05.2022 | News about the waste disposal at the Ashtmudi lake | Whatsapp | 1447 |
| 11 | 8.05.2022 | Mother's day | Whatsapp | 1447 |
| 12 | 9.05.2022 | Video about marine tourism | Whatsapp | 1444 |
| 13 | 9.05.2022 | Notification about coastal security exercise "Sagar Kavach" | Whatsapp | 1436 |
| 14 | 10.05.2022 | Indian exports grows | Whatsapp | 1430 |
| 15 | 11.05.2022 | Things to remember while purchasing fish | Whatsapp | 1463 |
| 16 | 12.05.2022 | Importance of life jacket | Whatsapp | 1457 |
| 17 | 12.05.2022 | African snails problems and its solution | Whatsapp | 1456 |
| 18 | 13.05.2022 | Conservation of water and earth | Whatsapp | 1449 |
| 19 | 14.05.2022 | Sizes of sharks and details | Whatsapp | 1448 |
| 20 | 14.05.2022 | Weather warning in Kerala coast | Whatsapp | 1441 |
| 21 | 16.05.2022 | Image of shark and small fishes | Whatsapp | 1439 |
| 22 | 16.05.2022 | Weather warning in Kerala coast | Whatsapp | 1424 |
| 23 | 17.05.2022 | Wind warning for fishermen | Whatsapp | 1402 |
| 24 | 19.05.2022 | News about the disastrous effects of pollution | Whatsapp | 1397 |
| 25 | 24.05.2022 | Information about Murrel fish | Whatsapp | 1391 |
| 26 | 25.05.2022 | MPEDA SC/ST financial assistance schemes | Whatsapp | 1369 |
| 27 | 27.05.2022 | New fish species in Lakshadweep | Whatsapp | 1363 |
| 28 | 27.05.2022 | Fisherman missing at sea - information | Whatsapp | 1337 |
| 29 | 28.05.2022 | Information about the trawling ban in Kerala | Whatsapp | 1290 |

➤ **Aid material distributed during the month**

| Sl No. | Type of Aid material distributed | No. of Item | Fund source |
|--------|----------------------------------|-------------|-------------|
| 1 | Rubber Gloves | 50 pairs | NETFISH |

6. KARNATAKA

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|-------------------|--|---------------------|
| 1 | 03.05.22 | Kundapur | Met directors of FFPO and discussed about the product preparations and training of workers in the process. | -- |
| 2 | 04.05.22 | Mangalore | Conducted HDC interview for Belekeri FH | -- |
| 3 | 17.05.22 | KVK, Mangalore | Gave a talk on "Hygiene and Sanitation in fishing harbours" for newly appointed "Sagarmitra" staffs of fisheries department at KVK Mangalore | 53 |
| 4 | 19.05.22 | Honnavar | Conducted meeting & training for HDCs regarding Marine Mammal & Sea turtle By-catch survey | 8 |
| 5 | 20.05.22 | Mangalore & Malpe | Attended SCOs meeting organized by HO; Visited Malpe and met SC fisher SHGs in connection with SC/ST programme | -- |
| 6 | 23.05.22 | Mangalore | Visited Mangalore FH in connection with by-catch survey | -- |
| 7 | 24.05.22 | Online | Meeting with HDCs regarding By-catch survey | |
| 8 | 27.05.22 | Mangalore & Malpe | Attended Seminar on Preventing Marine Litter and Plastic by FICCI; afternoon met SC fisher SHGs in connection with SC/ST programme | -- |
| 9 | 30.05.22 | Mangalore | Monitored MM&T survey work in Mangalore and Malpe FH | -- |



SCO involved in MM& T Survey

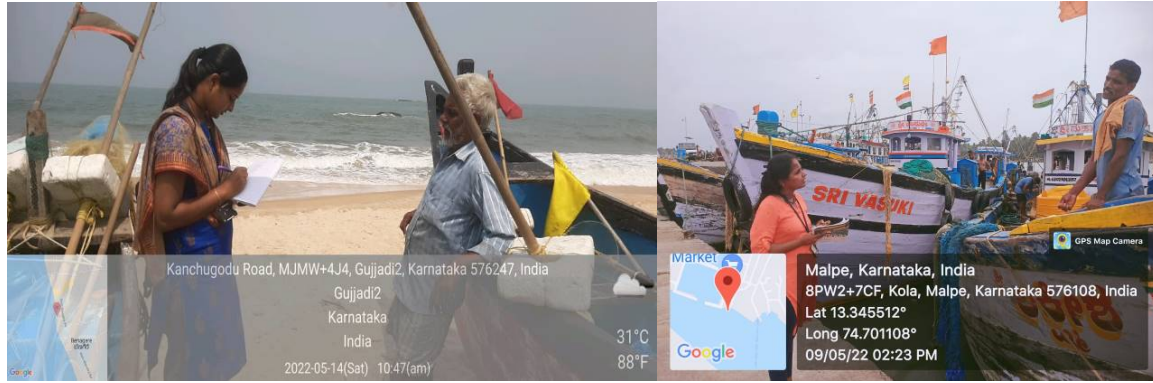


SCO delivered class for Sagarmitra Staffs

➤ Awareness Classes/Meetings conducted by HDCs

| Type of programme | Bhatkal | Tadri | Total |
|--|---------|-------|-------|
| Awareness programme on Hygiene, Chill killing & Conservation | 1 | 1 | 2 |

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|----------|-----------------------------------|---------------------|
| 1 | 13.05.22 | Bhatkal | Harbour/Vessel sanitation and FQM | 8 |
| 2 | 09.05.22 | Tadri | Harbour/Vessel sanitation and FQM | 11 |



HDCs involved in Marine mammal & Sea turtle by catch survey

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

| Sl.No: | Date | Content Disseminated | Social Media Used | No: of Viewers |
|--------|------------|--|--|----------------|
| 1 | 2/5/2022 | World Tuna Day 2022 | Whatsapp | 702 |
| 2 | 4/5/2022 | Size of the sharks chart | Whatsapp | 702 |
| 3 | 6/5/2022 | Life Jacket Save the life of fisher folk in Chilka | Whatsapp | 702 |
| 5 | 7/5/2022 | Scientists discover method to break down plastic in one week not centuries | Whatsapp, Instagram, facebook, Twitter | 702 |
| 6 | 8/5/2022 | Marine life There is no world without mother. Happy Mother's day | Whatsapp | 702 |
| 7 | 9/5/2022 | Subscribe to MPEDA monthly Newsletter | Whatsapp, Instagram, facebook, Twitter | 702 |
| 9 | 10/5/2022 | Weather report about cyclone | Whatsapp | 702 |
| 10 | 11/5/2022 | Details about PM- Matsya Sampada Yojana | Whatsapp | 702 |
| 11 | 12/5/2022 | Police alert report About srilankhan people migration to Indian coast | Whatsapp | 702 |
| 12 | 13/05/2022 | Sagar mitra job notification | Whatsapp | 702 |
| 13 | 14/05/2022 | Five day training on good aquaculture practices. | Whatsapp | 702 |
| 14 | 15/05/2022 | Video on sea turtle release | Whatsapp | 702 |
| 16 | 16/05/2022 | Report on Huge catch of Indian oil sardine | Whatsapp | 702 |
| 17 | 18/05/2022 | Everything can change in the blink of an eye, but not for fish | Whatsapp | 702 |
| 18 | 20/05/2022 | Sustainable fishing means fishing in a responsible way | Whatsapp | 702 |
| 19 | 23/05/2022 | Its squid for health | Whatsapp | 702 |
| 20 | 24/05/2022 | Notice on fish Ban Period in karnataka coast | Whatsapp | 702 |
| 21 | 26/05/2022 | Fishing ban Notification | Whatsapp | 702 |
| 23 | 28/05/2022 | Developing world class fisheries infrastructure as hubs of economic activities | Whatsapp | 702 |
| 24 | 29/05/2022 | Job notification on railway department | Whatsapp | 702 |
| 25 | 30/05/2022 | Spotted Porcupinefish photograph by Dave fleetham. | Whatsapp | 702 |

7. MAHARASHTRA & GOA

7.1 MAHARASHTRA SOUTH & GOA

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|------------|---|---------------------|
| 1 | 19.05.22 | Ratnagiri | Conducted online meeting with NGOs & HDCs regarding action plan for the year 2022-23 and by catch survey | -- |
| 2 | 20.05.22 | Online | Attended online meeting organized by NETFISH HO | -- |
| 3 | 25.05.22 | Ratnagiri | Field visit. Discussion with stakeholders, Chairman and Vice Chairman of Bhagawati Machhimar Society about Harbour based programmes to be conducted at Mirkarwada fishing harbour | -- |
| 4 | 31.05.22 | Mirkarwada | Meeting with stakeholders | -- |

➤ 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 | 11.05.2022 | "RGCA established Domestication of Tiger Shrimp Project at Andaman Nikobar Island to revamp the Indian Black Tiger shrimp farming in India" | WhatsApp | 500 |
| 2 | 18.05.2022 | Video- "A glance to the MPEDA's State of the art Microbiology Lab" | WhatsApp | 500 |
| 3 | 21.05.2022 | "Practice Sustainable fishing" "If all of us open the milk packet without separating the piece we in Banglore alone can stop 50,00,000 small plastic pieces getting in the garbage, small pieces cannot be recycled." | WhatsApp | 500 |
| 4 | 27.05.2022 | Notice of Fishing ban during Monsoon Fishing Ban Order of Govt. of India | WhatsApp | 500 |

7.2 MAHARASHTRA NORTH

➤ Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No: of Participants |
|------|----------|------------------------------|---|---------------------|
| 1 | 12.05.22 | Mumbai city | Preparation for Value added training programme sponsored by Mangrove foundation | -- |
| 2 | 16.05.22 | Dombivli market | Purchase of raw material for value added training programme | -- |
| 3 | 17.05.22 | Dive Kevni Village, Thane | Capacity building training programme on Preparation of Value added products sponsored by Mangrove foundation | 20 |
| 4 | 18.05.22 | Dive Kevni Village, Thane | Capacity building training programme on Preparation of Value added products sponsored by Mangrove foundation | 22 |
| 5 | 20.05.22 | Online | Attended meeting organized by NETFISH HO | -- |
| 6 | 24.05.22 | RD, Mumbai | Conducted online meeting and training for HDCs | |
| 7 | 27.05.22 | Sasson dock, New Ferry Wharf | 1. Stakeholders meeting with data collecting officials from State Department of Fisheries 2. Meeting with Official from Mumbai Port Trust at | 6 |

| New Ferry Wharf fishing harbour | | | | |
|---------------------------------|----------|-------|--|----|
| 8 | 30.05.22 | Uttan | Meeting with Licensing Officer, Uttan, State Fisheries Department, Maharashtra | 4 |
| 9 | 30.05.22 | Uttan | Fishing Harbour based training programme | 27 |
| 10 | 30.05.22 | Uttan | Fishing Harbour based training programme | 25 |
| 11 | 31.05.22 | Uttan | Fishing Harbour based training programme | 26 |
| 12 | 31.05.22 | Uttan | Dry fish awareness programme | 26 |



Dry fish awareness programme at Uttan



Gumboots distributed during Harbour programme

➤ Brief report on major events

NETFISH Maharashtra North region in association with the Mangrove and Marine Bio Diversity Conservation Foundation of Maharashtra had organized 2 capacity building training programme on Value added fishery product preparation and Hygienic handling “at Dive Kevani Village, Thane on 17th & 18th May 2022. The programme started with a welcome address by Mr.Kiran Mali, Assistant Director, Mangrove Foundation, Maharashtra. After the welcome address, Dr.Girija Behere, SCO MH North region explained the mandate of NETFISH and also highlighted the importance of the training programme. A training manual on value added fishery product was also released during the inaugural function. A training kit including a training booklet, Kitchen apron, cap, hand gloves, Kitchen napkin, cutting board, and knives were also distributed to all the participants.



The practical session started with the brief overview and presentation by State Coordinator on preparation of Value added fish products and hygienic handling. The demonstration on preparation of value added products were carried out with the help of Mrs. Jyoti Shedge, QC Technologist. A total of 42 beneficiaries actively participated during the two day programme and they were taught to prepare Fish Bread Patties, Acetes Chutney, Prawn Pickle, Fish Soup Powder and Butterfly Shrimp. Packaging of these products was also taught along with opportunities for marketing of these products in the market. All the participants expressed their whole hearted gratitude for conducting the training programme. Certificates were distributed to all the participants.

On 27th of the month, SCO Maharashtra (North) had conducted a meeting with stakeholders at Sassoon dock fishing harbour regarding various points involving objectives of NETFISH, changes required at harbour, data collection and marine mammal and by catch survey.

SCO, Maharashtra North and HDCs from Satpati, Arnala & Uttan had coordinated and sent 12 fishers from North Maharashtra along with 12 fishers from Gujarat for the free tuna long line training programme at Central Institute of Fisheries Nautical Engineering and Training (CIFNET), Kochi during 30th May to 4th June 2022. Fishers were given on-board training for 3 days and class room training for 3 days. All the fishers have successfully completed the training on tuna long line fishing and tuna fish processing and certificates were distributed to the participants by CIFNET.



➤ Efforts For Generating External Fund

| Sl.No: | Date | Activity done | Remarks |
|--------|------------|---|---|
| 1 | 05.05.2022 | Submitted project proposal for conducting training programme on value added fish products to Mangrove Foundation of Maharashtra | Received External funding of Rs. 52,500/- (Rupees. Fifty-Two Thousand Five Hundred Only) for conducting 2 nos. of value addition training programme |

➤ Awareness Classes/Meetings conducted by HDCs

| Type of programme | Dahanu | Sassoon dock | Uttan | Satpati | Alibag | Vasai | Versova | New ferry wharf | Arnala | Total |
|-----------------------------|--------|--------------|-------|---------|--------|-------|---------|-----------------|--------|-------|
| Awareness programme by HDCs | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 5 | 4 | 33 |

| S.N. | Date | Harbour/LC | Topic / Type of programme | No: of Participants |
|------|------------|----------------------|---|---------------------|
| 1 | 13-05-2022 | Sassoon dock | Use of square mesh cod end in trawl nets, Juvenile fishing | 4 |
| 2 | 14-05-2022 | Sassoon dock | Use of square mesh cod end in trawl nets, Juvenile fishing | 3 |
| 3 | 16-05-2022 | Sassoon dock | Use of square mesh cod end in trawl nets, Juvenile fishing | 4 |
| 4 | 20-05-2022 | Alibaug | Washing the storage box properly and personal hygiene | 2 |
| 5 | 20-05-2022 | Alibaug | Use of plastic baskets instead of bamboo baskets | 3 |
| 6 | 23-05-2022 | Alibaug | Hygienic handling on vessel and marine mammal conservation | 4 |
| 7 | 05-04-2022 | Uttan patan Bandar | Quick chilling, Juvenile fishing and Use of TED and other BRDs | 6 |
| 8 | 20-05-2022 | Uttan pali | Juvenile fishing, Use of 40 mm cod end in nets and hygienic handling on board | 5 |
| 9 | 25-05-2022 | Uttan bhatodi bandar | Hygienic handling on board, quick chilling and Juvenile fishing | 4 |

| | | | | |
|----|------------|-----------------|---|---|
| 10 | 11-05-2022 | Dahanu | Use of Plastic basket and proper handling of fish on clean mat | 4 |
| 11 | 16-05-2022 | Dahanu | Vessel cleanliness and proper handling of fish | 6 |
| 12 | 21-05-2022 | Dahanu | Juvenile fishing | 3 |
| 13 | 12-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 3 |
| 14 | 17-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 1 |
| 15 | 17-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 1 |
| 16 | 17-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 4 |
| 17 | 18-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 3 |
| 18 | 18-05-2022 | Versova | Hygienic handling, use of gloves and gum boots | 1 |
| 19 | 07-05-2022 | New Ferry Wharf | Hygienic handling, use of gloves and gum boots | 3 |
| 20 | 13-05-2022 | New Ferry Wharf | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 4 |
| 21 | 15-05-2022 | New Ferry Wharf | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 3 |
| 22 | 26-05-2022 | New Ferry Wharf | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 3 |
| 23 | 31-05-2022 | New Ferry Wharf | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 4 |
| 24 | 01-05-2022 | Arnala | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 7 |
| 25 | 02-05-2022 | Arnala | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 7 |
| 26 | 02-05-2022 | Arnala | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 7 |
| 27 | 14-05-2022 | Arnala | Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing, quick chilling, juvenile fishing and TED information | 7 |
| 28 | 08-05-2022 | Vasai | Good Quality of dry fish | 4 |
| 29 | 16-05-2022 | Vasai | Personal hygiene and hygienic handling onboard | 3 |
| 30 | 25-05-2022 | Vasai | Juvenile fishing and eradication of single use plastic | 5 |
| 31 | 13-05-2022 | Satpati | Use of 40 mm square mesh cod end in trawl nets | 3 |
| 32 | 25-05-2022 | Satpati | Hygienic handling onboard of fishing vessels, use of 40 mm square mesh cod end in trawl net | 3 |
| 33 | 25-05-2022 | Satpati | Plastic eradication, Hygienic handling, use of 40 mm square mesh cod end in trawl nets | 3 |

➤ **Details of information disseminated to stakeholders on social media:**

| Sl.No: | Date | Content Disseminated | Social Media Used | No.of Viewers |
|--------|------------|---|-----------------------|---------------|
| 1 | 01.05.2022 | International Labour Day | Whatsapp | 672 |
| 2 | 02.05.2022 | MPEDA Golden Fact of the day on Whale by-product | Facebook | 1614 |
| 3 | 02.05.2022 | Golden Fact of the day on Great barrier reef in Australia | Facebook | 1614 |
| 4 | 02.05.2022 | Golden Jubilee Marine Quest by MPEDA | Facebook | 1614 |
| 5 | 02.05.2022 | Hygienic handling of fish on board fishing vessel | Whatsapp | 158 |
| 6 | 04.05.2022 | Major types of fishing lines | Whatsapp | 672 |
| 7 | 04.05.2022 | Golden fact of the day: Information about blue whale sound | Whatsapp | 672 |
| 8 | 05.05.2022 | Information on Seafood HACCP training to technologists | Whatsapp Facebook | 2286 |
| 9 | 05.05.2022 | Seafood expo global at Barcelona and participation of MPEDA | Facebook | 1614 |
| 10 | 07.05.2022 | Domestication of Indian tiger shrimp farming by MPEDA | Whatsapp, Facebook | 2286 |
| 11 | 07.05.2022 | Documentary on save juvenile fishes | Whatsapp | 158 |
| 12 | 07.05.2022 | Porpoises | Whatsapp | 672 |
| 13 | 07.05.2022 | Green turtle | Whatsapp | 672 |
| 14 | 07.05.2022 | Parrot fish colour changing trend | Whatsapp | 672 |
| 15 | 08.05.2022 | MPEDA Mother's day wishes | Whatsapp | 672 |
| 16 | 08.05.2022 | MPEDA Golden fact on Marine mammals | Whatsapp | 672 |
| 17 | 09.05.2022 | MPEDA Golden fact on marine sponges | Whatsapp | 672 |
| 18 | 09.05.2022 | Notification by State Department of Fisheries, Government of India on Monsoon fishing ban | Whatsapp | 672 |
| 19 | 10.05.2022 | Lack of eyelids in fish | Whatsapp | 672 |
| 20 | 10.05.2022 | Participation of MPEDA in 12 th IFAF at Chennai | Facebook | 1614 |
| 21 | 10.05.2022 | Good Aquaculture Practices Training by MPEDA, USFDA and JISFAN | Facebook | 1614 |
| 22 | 14.05.2022 | Plastic awareness created by NGO in Arnala | Whatsapp | 672 |
| 23 | 14.05.2022 | MPEDA Golden fact on sardine | Whatsapp | 672 |
| 24 | 14.05.2022 | News on visit of Dr. N. Raghavan, Chairman, MPEDA to RGCA at Vallarpadam | Facebook | 1614 |
| 25 | 16.05.2022 | Squid Vegetable salad recipe | Facebook | 1614 |
| 26 | 17.05.2022 | MPEDA Golden fact on sea horse | Whatsapp | 672 |
| 27 | 19.05.2022 | MPEDA Golden fact on radio nuclide monitoring | Whatsapp | 672 |
| 28 | 19.05.2022 | By catch survey related content | Facebook | 1614 |
| 29 | 19.05.2022 | Information on silver pompano | Facebook | 1614 |
| 30 | 19.05.2022 | Information on enrolment of hatcheries with MPEDA | Facebook | 1614 |
| 31 | 20.05.2022 | Sustainable fishing | Whatsapp, Facebook | 2286 |
| 32 | 22.05.2022 | Notification from Government of Maharashtra on monsoon fishing ban | Whatsapp | 672 |
| 33 | 23.05.2022 | News on value addition training programme by NETFISH-MPEDA and Mangrove foundation in Maharashtra | Whatsapp | 672 |
| 34 | 23.05.2022 | Facebook link for Mangrove foundation webpage about news on value addition training programme by NETFISH-MPEDA and Mangrove foundation in Maharashtra | Whatsapp Facebook | 2286 |

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|----|------------|--|----------|------|
| 35 | 23.05.2022 | Twitter link for Mangrove foundation webpage about news on value addition training programme by NETFISH-MPEDA and Mangrove foundation in Maharashtra | Whatsapp | 672 |
| 36 | 23.05.2022 | World turtle day | Whatsapp | 672 |
| 37 | 23.05.2022 | Importance of squid for health | Whatsapp | 672 |
| 38 | 24.05.2022 | Proper holding of fish and handling | Whatsapp | 672 |
| 39 | 25.05.2022 | Information on crabs – Golden fact | Whatsapp | 672 |
| 40 | 26.05.2022 | Use of proper fish to ice proportion | Whatsapp | 672 |
| 41 | 28.05.2022 | Content on monsoon fishing ban and its importance released by Department of Fisheries, Government of India | Whatsapp | 672 |
| 42 | 28.05.2022 | Content on Funding for harbours under PMMSY | Whatsapp | 672 |
| 43 | 28.05.2022 | Information on MPEDAs Aqua farmers Call Centre | Whatsapp | 672 |
| 44 | 28.05.2022 | MPEDA Newsletter subscription details | Facebook | 1614 |
| 45 | 29.05.2022 | Fish pappas: Recipe | Facebook | 1614 |
| 46 | 30.05.2022 | NETFISH content on Wash fish in good quality water | Whatsapp | 672 |
| 47 | 31.05.2022 | Content on use of shovels to handle fish | Whatsapp | 672 |
| 48 | 31.05.2022 | Message on monsoon fishing ban period | Whatsapp | 672 |

➤ **Aid material distributed during the month**

| Sl No. | Type of Aid material distributed | No. of Item | Fund source |
|--------|--|-------------|------------------------------------|
| 1 | Kitchen Aprons | 42 | Mangrove Foundation of Maharashtra |
| 2 | Washable and Reusable Cotton Caps | 40 | |
| 3 | Reusable hand gloves | 48 pair | |
| 4 | Folder containing Training booklet, pen and conference pad | 40 | |
| 5 | Stainless steel Knives and peeler | 12 | |
| 6 | Chopping boards for fish dressing | 4 | |
| 7 | Packaging material including stand up pouches, LDPE bags, glass jars and aluminium pouches | 4 SHG | |
| 8 | First Aid Kits | 8 | NETFISH-MPEDA |
| 9 | Gumboots | 8 Pair | |
| 10 | Plastic Sheets | 8 | |
| 11 | Plastic Basket | 8 | |
| 12 | Hand wash | 104 | |
| 13 | Reusable rubber hand gloves | 99 pair | |
| 14 | Brush for cleaning | 98 | |
| 15 | Reusable grip hand gloves | 80 pair | |

Impacts/Outcomes observed during the month

- Fish auctioneers at Sasson dock FH started using plastic crates and ice in proper quantity during auction time

Before- Fish kept on floor



After



- Proper icing of fish while sorting at Alibaug as an impact of training programmes

Before-No proper icing



After



- Use of hand gloves and plastic baskets while handling catch at Versova & Uttan



- Bringing back plastic from the sea to land by fishers at Arnala



8. GUJARAT

- Details of major activities of the month

| S.N. | Date | Location | Type of Activities | No. of Participants |
|------|----------|----------|---|---------------------|
| 1 | 07.05.22 | Online | Conducted training for HDCs | 10 |
| 2 | 15.05.22 | Veraval | Coordinated the visit of Director, MPEDA to Veraval and Mangrol fishing harbours and arranged meeting with stakeholders | -- |

| | | | | |
|---|----------|-----------|--|----|
| 3 | 19.05.22 | Veraval | Coordinated the visit of JD, QC, MPEDA & DD, RD Veraval to Veraval Fishing harbour | -- |
| 4 | 26.05.22 | Veraval | Fishing Harbour based programme | 16 |
| 5 | 27.05.22 | Porbandar | Fishing Harbour based programme | 21 |
| 6 | 27.05.22 | Porbandar | Fishing Harbour based programme | 21 |
| 7 | 30.05.22 | Veraval | Fishing Harbour based programme | 19 |
| 8 | 31.05.22 | Veraval | Conducted review meeting for HDCs | 10 |



Fishing Harbour programme at Porbandar

Fishing Harbour based programme at Veraval

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

| Sl.No: | Date | Content Disseminated | Social Media Used | No: of Viewers |
|--------|----------|--|-------------------|----------------|
| 1 | 01/05/22 | 1.Information of stop juvenile fishing , single use of plastic | WhatsApp | >1300 |
| 2 | 02/05/22 | 1.Photos of collection of Vessel log sheet by HDC , Mangrol 2.Photos of FV /crates cleaning by Fishermen of Veraval 3.Video on squid & sea turtle | WhatsApp | >1300 |
| 3 | 03/05/22 | 1.Photos of Various FV of Mangrol Bring back plastic waste to land 2.Information about benefit of eating fish, stop juvenile fishing 3.video of stop juvenile fishing & square mesh cod end 4.Photos of awareness meeting conducted by HDC Vanakbara & Porbandar | WhatsApp | >1300 |
| 4 | 04/05/22 | 1.Photos of Vessel log sheet collected by HDC Veraval 2.Information about juvenile fishing 3.Video on under water observation of square mesh cod end 4.Video of FV of Jafrabad about release of live turtle 5.Photos of awareness meeting conducted by HDC vanakbara, chorwad & Mangrol 6.Video of whale shark released by FV | WhatsApp | >1300 |
| 5 | 05/05/22 | 1.Information about benefit of use of square mesh cod end, juvenile fishing 2.Video on how ocean gets polluted 3.Photos of Jafrabad FV bring back plastic waste to land 4.Photos of awareness meeting conducted by HDC Porbandar | WhatsApp | >1300 |
| 6 | 06/05/22 | 1.Information about polluted water flowing in to fishing harbor 2.Photos of awareness meeting conducted by HDC Jafrabad & okha 3.Video of Jafrabad FV released whale shark in live condition | WhatsApp | >1300 |
| 7 | 07/05/22 | 1. Video on whether every day can we eat fish? , NETFISH | WhatsApp | >1300 |

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|----|----------|--|----------|-------|
| | | MPEDA square mesh cod end demonstration programme 2.Photos of awareness meeting conducted by HDC Porbandar | | |
| 8 | 08/05/22 | 1.Photos of plastic waste bring back to land by Vanakbara FV 2.information about on board quick chilling practice, protection of MM&T | WhatsApp | >1300 |
| 9 | 09/05/22 | 1.Information about Indian black tiger, FCR of different farming 2.Video on fish production in India, ghost fishing 3.Photos of awareness meeting conducted by HDC Vanakbara | WhatsApp | >1300 |
| 10 | 10/05/22 | 1.Information about single use plastic, omega 3 fatty acid 2.Photos of awareness meeting conducted by HDC Chorwad, Okha & Veraval | WhatsApp | >1300 |
| 11 | 11/05/22 | 1.Photos of awareness meeting conducted by HDC Vanakbara & Mangrol 2.Information about juvenile fishing , oil sardine , crab , oil spill | WhatsApp | >1300 |
| 12 | 12/05/22 | 1.Information about crab , oil spill 2.Video on CIFT solar direr 3.Photos of various FV of Mangrol bring back plastic wastes to land | WhatsApp | >1300 |
| 13 | 13/05/22 | 1.Inforation about whale shark , plastic pollution , 2.Photos of awareness meeting conducted by HDC Vanakbara 3.Video of Porbandar FV about release of sea turtle | WhatsApp | >1300 |
| 14 | 14/05/22 | 1.Photo of Vanakbara Harbour cleaning by Gram panchyat staff 2.Photos of Veraval Harbour cleaning by Fishermen 3.Video of Sea turtle released by Porbandar fishermen / sea weed culture / top healthiest Indian fish varieties 4.Information about juvenile fishing 5.Photos of awareness meeting conducted by HDC chorwad | WhatsApp | >1300 |
| 15 | 15/05/22 | 1.Information about tuna fish , star fish 2.Photos of awareness meeting by HDC Jafarabad 3.Video of sea turtle released by Porbandar fishermen | WhatsApp | >1300 |
| 16 | 16/05/22 | 1.Photos of awareness meeting conducted by HDC Mangrol 2.Video on ocean plastic 3.Video on oyster farming | WhatsApp | >1300 |
| 17 | 17/05/22 | 1.Video on shrimp farming /potential fishing zone 2.Information about single use plastics , juvenile fishing 2.Video on sea turtle released by Vanakbara fishermen | WhatsApp | >1300 |
| 18 | 18/05/22 | 1.Video on three step of safe & hygienic use of seafoods 2.Information about outcome achieved by FV of Mangrol 3.Photos of awareness meeting conducted by HDC Chorwad | WhatsApp | >1300 |
| 19 | 19/05/22 | 1.Video on plastic waste in Ocean 2.Information about flower shrimp 2.Photos of awareness meeting conducted by HDCs Porbandar | WhatsApp | >1300 |
| 20 | 20/05/22 | 1.Photos of awareness meeting conducted by HDC Veraval, Vanakbara, Jafarabad & Okha 2.Video on life jacket, sea cow | WhatsApp | >1300 |
| 21 | 21/05/22 | 1.Video on world environment day, Bio plastic, indo tech Ice & cold storage 2.Information about sustainable fishing, over fishing, high protein in fish , use of sufficient Ice in Fish | WhatsApp | >1300 |
| 22 | 22/05/22 | 1.Informantion about plastic waste, from where comes bio | WhatsApp | >1300 |

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|----|----------|---|----------|-------|
| | | plastic 2.Video on rising plastic pollution | | |
| 23 | 23/05/22 | 1.effect of plastic pollution on MM& T 2.Video on difference between shrimp & prawns 3.Infromation about juvenile fishing, world turtle day 4.Video on plastic eradication success story prepared by Mahavir fisheries cooperative society | WhatsApp | >1300 |
| 24 | 24/05/22 | 1.Information about juvenile fishing 2.Video on micro plastic pollution 3.information about how to minimize the use of single use plastic 4.Video of whale shark released by Veraval fishermen | WhatsApp | >1300 |
| 25 | 25/05/22 | 1.Infromation about octopus, squid, plastic waste in to sea , food web of ocean 2.Video of MPEDA on FASSI , how sea food is caught in bottom trawling | WhatsApp | >1300 |
| 26 | 26/05/22 | 1.photos of proper disposal of plastic waste collected by Mahavir fisheries cooperative society from various FV of Mangrol 1.Information about tuna fishes , crabs | WhatsApp | >1300 |
| 27 | 27/05/22 | 1.Information about Anchovy 2.Video on Micro plastic waste in seafood , single use plastic | WhatsApp | >1300 |
| 28 | 28/05/22 | 1.Video on Fishes in Gujarati, plastic pollution 2.Information about save dugong, dugong day, VMS | WhatsApp | >1300 |
| 29 | 29/05/22 | 1.Information about save juveniles of fishes 2.Video on plastic pollution | WhatsApp | >1300 |
| 30 | 30/05/22 | 1.Information about oil pollution in to sea, plastic waste collection bin, save MM& T from plastic wastes | WhatsApp | >1300 |
| 31 | 31/05/22 | 1.Video on plastic pollution 2.Information on tuna, ocean filled with different solid wastes | WhatsApp | >1300 |

➤ Aid material distributed during the month

| SI No. | Date | Type of Aid material distributed | No. of Beneficiaries | Fund source |
|--------|----------|--|----------------------|-------------|
| 1 | 26/05/22 | Plastic box, crates, shovel, gum boot, gloves etc. | 16 | NETFISH |
| 2 | 27/05/22 | Plastic box, crates, gum boot, gloves etc. | 21 | NETFISH |
| 3 | 27/05/22 | Plastic box, crates, gum boot, gloves etc. | 21 | NETFISH |
| 4 | 30/05/22 | Plastic box, crates, shovel, gum boot, gloves etc. | 19 | NETFISH |

Impacts/Outcomes observed during the month

- Fishermen of Mangrol and Vanakbara bring plastic waste from fishing back to the land for safe disposal.



- Fishermen of Veraval and Vanakbara are cleaning crates before after use



- Fishermen of Veraval, Mangrol & Vanakbara themselves cleaning the harbour regularly.

