



# MPEDA – NETFISH

मासिक विवरण – सितंबर 2023

**MONTHLY REPORT – SEPTEMBER 2023**



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

**[MPEDA, Ministry of Commerce & Industry, GoI]**

Vallarpadam P.O., Kochi – 682 504, Kerala, India

Ph: 0484 2982205

netfish@mpeda.gov.in

[www.netfishmpeda.org](http://www.netfishmpeda.org)

## MONTHLY REPORT ON ACTIVITIES OF MPEDA-NETFISH DURING SEPTEMBER 2023

MPEDA-NETFISH during September 2023 had involved in 412 nos. of various programs reaching 3682 stakeholders and 2942 nos. of Marine mammal and Sea Turtle by catch surveys along the maritime states of India, as listed below.

Type of Program	During the month		So far in the FY	
	No: of programs	No of Beneficiaries	No: of programs	No of Beneficiaries
<b>NETFISH FUNDED PROGRAMS</b>				
Fishing Harbour program	43	798	216	3827
Dry fish awareness program			4	82
PPC Program			9	262
Stakeholder Meetings organized by SCOs	10	48	48	231
Exposure visit			2	48
<b>MPEDA SC PROGRAM</b>				
Fishing Harbour program	2	60	13	385
On board training			4	27
Sea Safety awareness program			3	90
<b>RD-SC-Seafood</b>	1	28	1	28
<b>RD-SC-FH</b>	3	87	3	87
<b>EXTERNAL FUNDED PROGRAMS</b>				
Seafood Unit training program	16	619	36	1272
Paradeep Port Trust Funded programs	4	80	16	320
Munambam FH Management Society			4	75
Mangrove Foundation sponsored program			2	34
Marine Mammal Project- Training to Marine Observers			10	-
Value addition training sponsored by DRP, PMFME, IDC, Mangalore			1	28
<b>OTHER ACTIVITIES</b>				
Awareness classes/Meetings conducted by HDCs	303	1962	1492	9048
Meeting / Training / Evaluation of HDCs	7		57	0
Participation in meetings/ classes/ activities organized by others	17		88	0
Coordination of visit of officials	2		11	0
CIFNET-TUNA training program			2	48
Ornamental fish Health Certification	5		34	0
<b>GRAND TOTAL</b>	<b>412</b>	<b>3682</b>	<b>2056</b>	<b>15892</b>

*Table: Details of NETFISH activities*

### Highlights of the Month

- Conducted **6 nos. of SC fisher welfare programs** in various regions under the MPEDA SC Scheme.

- Conducted **16 no. of Sea food unit training programs** in various region and an income of Rs.160,000/- is generated for NETFISH as training fee. One of the seafood training programmes conducted in West Bengal was exclusively on the 'value addition of cephalopods for exports'.
- 303 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 and marine mammal and sea turtle survey, etc.
- Carried out 2942 nos. of by-catch surveys under the marine mammal project. Under the Marine Observer program obtained data comprised of 2 sightings involving an Irrawaddy dolphin & an unidentified dolphin and 6 fishery interactions of Olive Ridley turtle.

## State/Region wise details of Activities during the month

The activities conducted by NETFISH in various state/regions during September 2023 are listed in the table below and described in the subsequent sections

Type of Program	WB	OD	APN	APS	TNN	TNS	KLS	KLN	KA	MHS	MHN	GJ
<b>NETFISH FUNDED PROGRAMS</b>												
Fishing Harbour program	4			5			1	4	4	5	5	15
Stakeholder Meetings organized by SCOs	3						1	1			2	3
<b>MPEDA SC PROGRAM</b>												
Harbour based program		1			1							
<b>RD MPEDA-SC-Seafood training</b>				1								
<b>RD MPEDA-SC-Harbour Program</b>					1				2			
<b>EXTERNAL FUNDED PROGRAMS</b>												
Seafood unit training program	8	5			1	1			1			
PPT funded program		4										
<b>OTHER ACTIVITIES</b>												
Awareness classes/Meetings conducted by HDCs	69	31	12	17	25	29	18	17	6	8	36	35
Meeting/ Training / Evaluation of HDCs	1	1				2		1	1			1
Participation in meetings/ classes/ activities organized by others	5			1		1	4	2			2	1
Coordination of visit of officials	1										1	
Ornamental fish Health Certification	1				2				1		1	
<b>Grand Total</b>	<b>92</b>	<b>42</b>	<b>12</b>	<b>24</b>	<b>30</b>	<b>33</b>	<b>24</b>	<b>25</b>	<b>15</b>	<b>13</b>	<b>47</b>	<b>55</b>

Marine Mammal By-catch survey	WB	OD	APN	APS	TNN	TNS	KLS	KLN	KA	MHS	MHN	GJ
	136	18	93	17	439	30	23	56	260	210	255	1405

**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
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1	01.09.23	Hingaljanj, North 24 Parganas	Visited aqua farms and conducted meeting with farmers regarding SC/ST training programmes	7
2	01.09.23	M/s. S A Exports, , North 24 Parganas	Inspection of large cold store and discussion on SC/ST training programme etc.	02
3	02.09.23	M/s. Rupsa Fish Pvt. Ltd., Khardah	Seafood Processing centre training	50
4	05.09.23	IFB Agro Industry Ltd.,	SCO along with DD MPEDA had conducted Inspection at processing unit	--
5	07.09.23	M/s. Trade Impex, & M/s. Srijee International, Klkta	Coordinated the delegates from Odisha for Visit to Fresh & Chilled unit at Sarisha and Live crab unit at Kolkata	7
6	08.09.23	Freserganj FH	Fishing Harbour based training programme	25
7	08.09.23	Jettyghat, Kaylaghata,	Meeting with fisherman association on MPEDA SC/ST training programmes	6
8	12.09.23	M/s. Calcutta Seafoods Pvt. Ltd	Seafood Processing centre training	52
9	13.09.23	Sankarpur FH	Verification of catch data collection & MMT survey and assessment of HDC's activities by DD	3
10	13.09.23	Sankarpur FH	Fishing Harbour based training programme	25
11	13.09.23	Digha mohana, Sankarpur	Meeting with Fisherman Association & Exporters regarding export issues	5
12	13.09.23	M/s. A S Enterprise, Digha	SCO along with DD MPEDA had conducted Inspection at processing plant	--
13	14.09.23	M/s. Matara Pvt. Ltd, Narghat	Seafood Processing centre training	30
14	15.09.23	Deshapran FH	Fishing Harbour based training programme	25
15	15.09.23	Contai Office	Attended NETFISH AGM by online mode	--
16	15.09.23	Henria, Purba Medinipur	Meeting with NGO regarding SC/ST training programme	2
17	18.09.23	M/s. Rupsa Aquatic Enterprise, Ramrajatala	Inspection and issuing of Ornamental fish Health certificate for export purpose	--
18	19.09.23	M/s. BASU International,Digha,	Seafood Processing centre training	67
19	20.09.23	M/s. BASU International, Diamond Harbour	Seafood Processing centre training	30
20	22.09.23	M/s. Z A Seafoods Pvt. Ltd., Kolkata	Seafood Processing centre training	29
21	26.09.23	M/s. Elque Ventures Pvt. Ltd., Kolkata	Seafood Processing centre training	32
22	27.09.23	M/s. Elque Ventures Pvt. Ltd., Kolkata	One day Hands on training programme on Value Added Cephalopods	31
23	28.09.23	M/s. Elque Ventures Pvt. Ltd., Kolkata	Demonstrated on IQF of value added cephalopods	--
24	29.09.23	MPEDA, RD, Kolkata	Meeting with farmers, exporters etc.	--
25	30.09.23	Freserganj FH	Fishing Harbour based training programme	25
26	30.09.23	Freserganj, South 24 Parganas	Meeting with fisherman association, Indian Coast Guard, School for arrangement of harbour based programme	7





**Harbour based programs at Deshapran**



**Seafood training program at Diamond Harbour**



*One day Hands on training programme on Value Added Cephalopods conducted on 27.09.2023. A total of 32 participants including Managers, Technologists, Supervisors and workers were actively participated in the training programme. Demonstrated various value added products of Cephalopods meant for export such as Whole clean Cuttlefish, Squid, Squid ring, Squid tentacles, Stuffed Squid, Octopus clean, tray pack etc.*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Raidighi	Kakdwip	Shoula	Sankarpur	Deshapran	Namkhana	Freserganj	Total
Awareness program by HDCs	7	9	6	15	10	11	11	69

S.N.	Date	Location	Type of Activities	No: of Participants
1	02.09.2023	Namkhana	1. Life jacket and life buoy 2. Chill-kill & chill-wash 3. Awareness about catching small Hilsa 4. Subsidy of insulated box 5. Awareness of marine mammals act	14
2	04.09.2023			13
3	05.09.2023			14
4	06.09.2023			15
5	07.09.2023			13
6	11.09.2023			14
7	12.09.2023			14
8	16.09.2023			13
9	23.09.2023			12
10	25.09.2023			13
11	28.09.2023			12
12	01.09.2023	Sankarpur	1. Post-Harvest Loss and its reduction (Chill kill & chill washing) 2. Awareness on MM&T conservation 3. Awareness on sea safety (life jacket & life buoy).	8
13	04.09.2023			7
14	05.09.2023			5
15	06.09.2023			9
16	08.09.2023			6
17	09.09.2023			7

18	11.09.2023			5
19	11.09.2023			4
20	12.09.2023			10
21	12.09.2023			8
22	13.09.2023			6
23	14.09.2023			8
24	16.09.2023			5
25	18.09.2023			10
26	22.09.2023			08
27	02.09.2023			8
28	04.09.2023			10
29	08.09.2023	Deshapran	1)Post Harvest Loss and its reduction (Chill kill & chill washing) 2) Awareness on MM&T conservation. 3) Awareness on sea safety (life jacket & life buoy).	5
30	09.09.2023			6
31	12.09.2023			8
32	14.09.2023			5
33	16.09.2023			6
34	18.09.2023			8
35	22.09.2023			9
36	25.09.2023			10
37	01.09.2023			10
38	06.09.2023			8
39	11.09.2023	Kakdwip	1. Post-harvest loss 2. Chill killing & chill wash	12
40	12.09.2023			7
41	14.09.2023			15
42	16.09.2023			9
43	19.09.2023			10
44	20.09.2023			7
45	23.09.2023			11
46	05.09.2023			
47	07.09.2023			6
48	09.09.2023	Soula	1. Awareness on MM&T conservation 2. Sufficient ice uses.	4
49	12.09.2023			5
50	13.09.2023			4
51	19.09.2023			4
52	04.09.2023			4
53	11.09.2023	Raidighi	1. Life jacket and life buoy 2. Chill-killing process 3. Avoid bamboo bucket and iron shovel 4. Awareness about catching small hilsa 5. Awareness of marine mammals act	4
54	12.09.2023			7
55	13.09.2023			5
56	14.09.2023			4
57	14.09.2023			5
58	15.09.2023			10
59	11.09.2023			
60	13.09.2023			10
61	15.09.2023	Freserganj	1. Life jacket and life buoy 2. Chill-kill & chill-wash. 3. Awareness about catching small hilsa 4. Subsidy of insulated box 5. Awareness of marine mammals act.	12
62	16.09.2023			12
63	19.09.2023			10
64	20.09.2023			10
65	21.09.2023			10
66	22.09.2023			9
67	23.09.2023			10
68	25.09.2023			9
69	28.09.2023			12

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	05.09.23	Happy Teachers' Day	Facebook Instagram Whatsapp	1500
2	06.09.23	Secure your harvest and shore up your ponds! Here is a tip for aqua farmers to help them in pond preparation.		1500
3	11.09.23	MPEDA participated in Seafood Expo Asia, Singapore		1500
4	12.09.23	Business discussions with buyers at Seafood Expo Asia 2023 Singapore		1500
5	14.09.23	Don't let our oceans become the graveyard of abandoned fishing gears that continue to trap marine animals for a long time! Let's join together for a cleaner, safer ocean, both for us and for the marine life!		1500
6	15.09.23	MPEDA awarded the Rajbhasha Kirti Puraskar for 2022- 23		1500
7	15.09.23	On 14.09.2023 MPEDA-NETFISH, Kolkata had conducted One day training programme on HACCP, GMP & SSOP and Hygiene & Sanitation Practices at M/s. Matara Aquaculture West Bengal Pvt. Ltd, Narghat, Purba Medinipur		1500
8	15.09.23	On 12.09.2023 MPEDA-NETFISH, Kolkata has conducted One day training programme on HACCP, GMP & SSOP and Hygiene and sanitation practices at M/s. Calcutta Seafoods Pvt. Ltd, Kolkata		1500
9	15.09.23	Dive into sustainable seafood choices with MSC, BAP, Friends of the Sea, and ASC Ecolabels.		1500
10	15.09.23	Don't let our oceans become the graveyard of abandoned fishing gears that continue to trap marine animals for a long time! Let's join together for a cleaner, safer ocean, both for us and for the marine life!		1500
11	17.09.23	The 9 <sup>th</sup> China International (Guangzhou) Fisheries and Seafood Expo (FISHEXPO Guangzhou 2023) started today		1500
12	19.09.23	32 <sup>nd</sup> International Food and Drink Exhibition- World Food Moscow 2023, started on 19 <sup>th</sup> September, MPEDA along with Co-exhibitors is participating the event.		1500
13	24.09.23	Let's join the nation in the Swachhta Hi Seva' (SHS) Fortnightly Campaign by accelerating our journey towards complete sanitation.		1500
14	24.09.23	SHS2023, GarbageFreeIndia, SwachhBharat, SBMG		1500
15	24.09.23	On 19.09.2023 MPEDA-NETFISH, Kolkata has conducted One day training programme on HACCP, GMP, SSOPS and Hygiene & Sanitation Practices at M/s. Basu International, Unit-V, Digha mohana, Purba Medinipur.		1500
16	25.09.23	On 22.09.2023 MPEDA-NETFISH, Kolkata had organized One day training programme on "HACCP, GMP, SSOP and Hygiene & Sanitation Practices etc."		1500
17	25.09.23	The RGCA Multispecies Aquaculture Complex is your one-stop destination for high-quality aquaculture seeds! Seeds of Tiger Shrimp, GIFT, Asian Seabass, and Pearl Spot, all conveniently available under one roof.		1500
18	27.09.23	Probiotics, The Stress-Management Toolkit for Shrimp		1500
19	28.09.23	MPEDA will organise a Reverse Buyer Seller Meet on the sidelines of the prestigious World Food India 2023 event in New Delhi on November 3-5, 2023.		1500
20	29.09.23	Let's come together for the nationwide Swachhata campaign at 10 AM on October 1 to encourage cleanliness in our environment.		1500
21	29.09.23	On 27.09.2023 MPEDA-NETFISH, Kolkata had conducted One day Hands on training programme on Value Added Cephalopods.		1500
22	30.09.23	Make a Sustainable Choice! Switch to the square mesh cod end and be a champion of positive change in the fishing industry.		1500



➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	136
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**2. Marine Observer Programme**

No. of Sighting reported in the month	1
Major animals sighted	Irrawaddy dolphin

**2. ODISHA**

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

S.N.	Date	Location	Type of Activity	No. of Participants
1	01.09.23	M/s. B-One Business House pvt. Ltd., Khurda.	Seafood Processing centre programme	40
2	04.09.23	Bhubaneswar	HDCs review meeting	3
3	08.09.23	M/s. Maa Nachinda Sea Food Pvt. Ltd, Dhamara.	Seafood Processing centre programme	40
4	11.09.23	Paradeep	Fishing Harbour based program-PPT	20
5	12.09.23	M/s. B-One Business House pvt. Ltd., Balasore	Seafood Processing centre programme	40
6	14.09.23	Paradeep	Fishing Harbour based program-PPT	20
7	19.09.23	M/s. -Bhubaneswari Sea Food Pvt Ltd, Balasore.	Seafood Processing centre programme	40
8	20.09.23	M/s. Hari Marine Export Pvt Ltd, Balasore.	Seafood Processing centre programme	40
9	22.09.23	Paradeep	Fishing Harbour based program-PPT	20
10	26.09.23	Satapada PFCS, Puri.	MPEDA funded Fishing Harbour based training programme for SC Fishers	30
11	29.09.23	Paradeep	Fishing Harbour based program-PPT	20

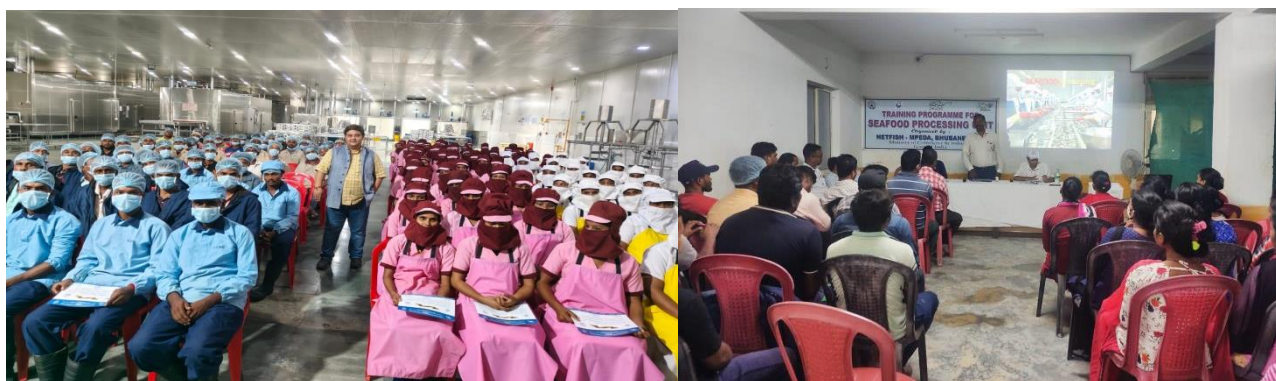


*Harbour based programs at Paradeep*



*SC Fisher training programme*





**Seafood Processing centre program**

➤ **Aid material distributed during the month**

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	Sept 2023	T-Shirt & Cap	80	Paradeep Port Trust
2	Sept 2023	T-Shirt & Cap	30	MPEDA SC Fund

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Paradeep	Balaramgadi	Dhamara	Total
Awareness program on Fish Quality Management	10	10	11	31

S.N.	Date	Location	Type of Activities	No: of Participants
1	02.09.2023	Paradeep	Fish Quality Management	10
2	12.09.2023	Paradeep	Fish Quality Management	10
3	15.09.2023	Paradeep	Fish Quality Management	10
4	16.09.2023	Paradeep	Fish Quality Management	10
5	18.09.2023	Paradeep	Fish Quality Management	10
6	21.09.2023	Paradeep	Fish Quality Management	10
7	23.09.2023	Paradeep	Fish Quality Management	10
8	26.09.2023	Paradeep	Fish Quality Management	10
9	27.09.2023	Paradeep	Fish Quality Management	10
10	30.09.2023	Paradeep	Fish Quality Management	10
11	04.09.2023	Balramgadi	Fish Quality Management	10
12	06.09.2023	Balramgadi	Fish Quality Management	10
13	09.09.2023	Balramgadi	Fish Quality Management	10
14	12.09.2023	Balramgadi	Fish Quality Management	10
15	14.09.2023	Balramgadi	Fish Quality Management	10
16	18.09.2023	Balramgadi	Fish Quality Management	10
17	20.09.2023	Balramgadi	Fish Quality Management	10
18	22.09.2023	Balramgadi	Fish Quality Management	10
19	23.09.2023	Balramgadi	Fish Quality Management	10
20	28.09.2023	Balramgadi	Fish Quality Management	10
21	02.09.2023	Dhamara	Fish Quality Management	10
22	09.09.2023	Dhamara	Fish Quality Management	10
23	09.09.2023	Dhamara	Fish Quality Management	10
24	13.09.2023	Dhamara	Fish Quality Management	10
25	13.09.2023	Dhamara	Fish Quality Management	10
26	15.09.2023	Dhamara	Fish Quality Management	10
27	16.09.2023	Dhamara	Fish Quality Management	10
28	17.09.2023	Dhamara	Fish Quality Management	10
29	20.09.2023	Dhamara	Fish Quality Management	10
30	25.09.2023	Dhamara	Fish Quality Management	10
31	28.09.2023	Dhamara	Fish Quality Management	10

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	01.09.23	Managing the fish and fishery resources	Whatsapp	500
2	03.09.23	Profit of using square mesh cod end	Whatsapp	500
3	05.09.23	Conservation of Marine resources Quality shrimp seed	Whatsapp	500
4	07.09.23	Conservation of Marine resources Avoid plastic Escape to depth	Whatsapp	500
5	09.09.23	Profit of using square mesh cod end	Whatsapp	500
6	11.09.23	Conservation of Marine resources Quality shrimp seed	Whatsapp	500
7	13.09.23	Co-management In Fishery	Whatsapp	500
8	15.09.23	Comparison between maintain hygiene and not maintain hygiene	Whatsapp	500
9	17.09.23	Managing the fish and fishery resources	Whatsapp	500
10	19.09.23	Co management in Fishery	Whatsapp	500
11	20.09.23	Comparison between maintain hygiene and not maintain hygiene	Whatsapp	500
12	21.09.23	Managing the fish and fishery resources	Whatsapp	500
13	23.09.23	Escape to depth	Whatsapp	500
14	25.09.23	Maintaining quality of Seafood	Whatsapp	500
15	26.09.23	Co management in Fishery	Whatsapp	500
16	27.09.23	Comparison between maintain hygiene and not maintain hygiene	Whatsapp	500
17	28.09.23	Managing the fish and fishery resources	Whatsapp	500
18	30.09.23	Co management in Fishery	Whatsapp	500

➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	18
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### 3. ANDHRA PRADESH

#### 3.1 ANDHRA PRADESH NORTH

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Pudimadaka	Vizag	Kakinada	Total
Awareness program on Fish Quality Management	4	4	4	12

S.N.	Date	Location	Type of Activities	No: of Participants
1	05.09.2023	Kakinada	Eradication of single use plastics	6
2	05.09.2023	Pudimadaka	Eradication of single use plastics	5
3	12.09.2023	Visakhapatnam	Advantages of using square mesh cod end.	5
4	15.09.2023	Visakhapatnam	Eradication of single use plastics	6
5	15.09.2023	Kakinada	Hygienic handling of ice	7
6	16.09.2023	Pudimadaka	Fish quality management to reduce post-harvest loss	6
7	19.08.2023	Pudimadaka	Eradication of single use plastics	5
8	21.09.2023	Visakhapatnam	Fish quality management to reduce post-harvest loss	5
9	25.09.2023	Kakinada	Eradication of single use plastics	5
10	26.09.2023	Visakhapatnam	Eradication of single use plastics	4
11	26.09.2023	Kakinada	Eradication of single use plastics	6
12	29.09.2023	Pudimadaka	Eradication of single use plastics	6



*Awareness by HDCs*

➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	93
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**3.2 ANDHRA PRADESH SOUTH**

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	16.09.23	Manginapudi beach, Krishna Dist.	Participated in "Swaach sagar surakshith sagar" Coastal clean-up campaign organized by INCOIS	-
2	20.09.23	Machilipattinam	Fishing Harbour based program	14
3	22.09.23	Kaikaluru Krishna Dist.	RD MPEDA SC Fund-Seafood processing centre program	28
4	25.09.23	Machilipattinam	Fishing Harbour based program	8
5	25.09.23	Machilipattinam	Fishing Harbour based program	7
6	27.09.23	Machilipattinam	Fishing Harbour based program	14
7	27.09.23	Machilipattinam	Fishing Harbour based program	7



*Fishing Harbour based program at Machilipattinam*



*Seafood processing centre program*



*Participation in the INCOIS clean-up program at Manginapudi beach*



➤ **Aid material distributed during the month**

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	20.09.23	Rain coats	14	NETFISH
2	25.09.23	Rain coats	8	NETFISH
3	25.09.23	Rain coats	7	NETFISH
4	27.09.23	Rain coats	14	NETFISH
5	27.09.23	Rain coats	7	NETFISH

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Machilipattinam	Vodarevu	Total
Awareness program on Hygiene, Chill killing & Conservation	9	8	17

S.N.	Date	Location	Type of Activities	No: of Participants
1	01-9-23	Machilipatnam	Post-harvest loss	7
2	06-9-23	Machilipatnam	Chill killing	6
3	07-9-23	Machilipatnam	Eradication of single use plastic from sea	9
4	09-9-23	Machilipatnam	Dry fish hygiene practices	5
5	10-9-23	Machilipatnam	Boat cleaning, handling fish and Ice	3
6	14-9-23	Machilipatnam	Juvenile fish and square mesh cod ends	5
7	20-9-23	Machilipatnam	Eradication of single use plastic from sea	6
8	21-9-23	Machilipatnam	Post-harvest loss	7
9	27-9-23	Machilipatnam	Chill killing	6
10	04-9-23	Vadarevu	Post-harvest loss	7
11	08-9-23	Vadarevu	Chill killing	8
12	11-9-23	Vadarevu	Eradication of single use plastic from sea	5
13	13-9-23	Vadarevu	Dry fish hygiene practices	6
14	15-9-23	Vadarevu	Chill killing	6
15	21-9-23	Vadarevu	Eradication of single use plastic from sea	7
16	22-9-23	Vadarevu	Post-harvest loss	7
17	25-9-23	Vadarevu	Post-harvest loss	6



**Awareness by HDCs at Machilipatnam and Vodarevu**

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	1.09.2023	Indian sea food safe ,healthy & hygienic	Whatsapp	601
2	2.09.2023	Reduce Post harvest loss	Whatsapp	601
3	3.09.2023	Weather news- INCOIS	Whatsapp	601
4	4.09.2023	Weather news-FFMA	Whatsapp	601
5	5.09.2023	Animation video-Good practice for better price	Whatsapp	601
6	6.09.2023	How sea food is caught-traps	Whatsapp	601
7	7.09.2023	Turtle Released Video	Whatsapp	601
8	8.09.2023	Poster- Always use shovel to handle fish	Whatsapp	601
9	9.09.2023	Dolphins that help humans fish-BBC news	Whatsapp	601
10	10.09.2023	Whale stranding-BBC NEWS	Whatsapp	601



11	11.09.2023	Weather News	Whatsapp	601
12	12.09.2023	Animation video-Good practice for better price	Whatsapp	601
13	13.09.2023	America's favourite sea food –Indian sea food	Whatsapp	601
14	14.09.2023	Plastic Collection News	Whatsapp	601
15	15.09.2023	Amazing giant Blue fin tuna catching on the sea with modern big boat	Whatsapp	601
16	16.09.2023	Turtle excluder device	Whatsapp	601
17	17.09.2023	Ocean starts with Lifebuoy	Whatsapp	601
18	18.09.2023	Save juvenile fishes	Whatsapp	601
19	19.09.2023	Here's why you should subscribe to MPEDA News letter	Whatsapp	601
20	20.09.2023	Weather news-FFMA APP	Whatsapp	601
21	21.09.2023	MPEDA Poster- we don't need your mask	Whatsapp	601
22	22.09.2023	Giant Big Gold fish caught in lake in France - YouTube	Whatsapp	601
23	23.09.2023	Square mesh cod end	Whatsapp	601
24	24.09.2023	MPEDA Poster- we don't need your mask	Whatsapp	601
25	25.09.2023	How deep is the Ocean?	Whatsapp	601
26	26.09.2023	Giant Big Gold fish caught in lake in France - YouTube	Whatsapp	601
27	27.09.2023	Animation- save juvenile fishes	Whatsapp	601
28	28.09.2023	How deep is the Ocean? YouTube	Whatsapp	601
29	29.09.2023	The 8 health benefits of shrimp	Whatsapp	601
30	30.09.2023	Veraval Port-Gujarat	Whatsapp	601

## 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	21.09.23	Kolathur	Issue of Ornamental fish health certificate	1
2	22.09.23	Kolathur	Issue of Ornamental fish health certificate	1
3	25.09.23	Setharapet - Pondicherry	Seafood Processing centre Training program	28
4	27.09.23	Pulicat	RD MPEDA –SC Fund-Fishing Harbour based program	30
5	30.09.23	T.S.Pettai	MPEDA sponsored fish quality Management & conservation program for SC fishers	30

#### ➤ Aid material distributed during the month

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	30.09.23	Plastic Crate Plastic baskets Hand Gloves	30 60 60	MPEDA



SC fishers training at Pulicat on 27<sup>th</sup> Sep. 2023



*Seafood processing centre program*



*SC fishers awareness programme on 30<sup>th</sup> Sep. 2023 at T.S. Pettai*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Chennai	Pulicat	Pondicherry	Cuddalore	Mudalaloodai	Tharangambadi	Poombuhar	Nagapattinam	Kodiakkara	Total
Awareness program on Hygiene, Chill killing & Conservation	4	3	3	3	2	3	3	2	2	25

S.N.	Date	Location	Type of Activities	No: of Participants
1	02.09.2023	Chennai	Ice and Fish	4
2	11.09.2023	Chennai	Discuss with boat owners	2
3	22.09.2023	Chennai	Square Mesh Cod End	5
4	25.09.2023	Chennai	Ice and Fish	4
5	14.09.2023	Pulicat	Hygienic Handling of Fish	3
6	21.09.2023	Pulicat	Fish Quality Management	2
7	25.09.2023	Pulicat	Square Mesh Cod end	2
8	11.09.2023	Pondicherry	Juvenile fishing awareness	3
9	18.09.2023	Pondicherry	Mesh size regulation and fishing	4
10	22.09.2023	Pondicherry	Hygienic ice handling	2
11	21.09.2023	Cuddalore	Marine mammals by catch Survey	1
12	22.09.2023	Cuddalore	Marine mammal by catch Survey	1
13	22.09.2023	Cuddalore	Marine mammal by catch Survey	2
14	02.09.2023	Mudalalodai	Juvenile Fishing	3
15	11.09.2023	Mudalalodai	Marine Mammal And Sea Turtle	4
16	05.09.2023	Tharangampadi	Marine turtle	3
17	05.09.2023	Tharangambadi	Marine turtle	4
18	16.09.2023	Tharangambadi	Marine turtle	4
19	14.09.2023	Poombuhar	Marine turtle	3
20	15.09.2023	Poombuhar	Marine turtle	4
21	20.09.2023	Poombuhar	Marine turtle	4

22	19.09.2023	Nagapattinam	Hygienic practice& Importance of Sea Turtle	3
23	19.09.2023	Nagapattinam	Importance of Sea Turtle	2
24	23.09.2023	Kodikkarai	Over fishing on seas	4
25	24.08.2023	Kodikkarai	Mesh size regulation	4

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	05.09.2023	Weather warning	WhatsApp	42
2	07.09.2023	Weather warning	WhatsApp	20
3	11.09.2023	Square Mesh	WhatsApp	469
4	19.09.2023	Weather Warning	WhatsApp	10
5	23.09.2023	Ghost fishing	WhatsApp	445

➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	439
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**4.2 TAMIL NADU SOUTH**

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

S.N.	Date	Location	Type of Activities	No. of Participants
1	12.09.23 & 13.09.23	Mandapam	Participation in MPEDA-CIFT TED Demonstration Trials at Mandapam conducted by MSSRF	30
2	14.09.23	Tuticorin	Meeting with HDCs	--
3	21.09.23	Tuticorin	Online Meeting with HDCs regarding MMT survey	--
4	27.09.23	M/s.Asvini Fisheries Pvt. Ltd.	Seafood Processing Plant Training	35



*Participation in the TED trials at Mandapam*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Thengapattinam	Colachel	Tuticorin	Tharuvaikulam	Mallipattinam	Chinnamuttom	Kottapattinam	Mandapam	Rameswaram	Total
Awareness program on Hygiene & Conservation	3	4	3	4	3	6	2	2	2	29



S.N.	Date	Place	Type of Activity	No: of Participants
1	11/09/2023	Thengaiapattinam	Hygienic handling of fishes on board FV	5
2	14/09/2023	Thengaiapattinam	Hygienic handling of fishes on board FV	4
3	21/09/2023	Thengaiapattinam	Hygienic handling of fishes on Harbour	4
4	02/09/2023	Colachel	Hygienic handling of fishes on board FV	5
5	06/09/2023	Colachel	Hygienic handling of fishes on Harbour	5
6	08/09/2023	Colachel	Hygienic handling of fishes on board FV	6
7	14/09/2023	Colachel	Hygienic handling of fishes on Harbour	4
8	05/09/2023	Chinnamuttom	Hygienic handling of fishes on board FV	5
9	08/09/2023	Chinnamuttom	Hygienic handling of fishes on Harbour	4
10	12/09/2023	Chinnamuttom	Hygienic handling of fishes on Harbour	5
11	20/09/2023	Chinnamuttom	Hygienic handling of fishes on Harbour	4
12	26/09/2023	Chinnamuttom	Hygienic handling of fishes on board FV	5
13	27/09/2023	Chinnamuttom	Hygienic handling of fishes on board FV	5
14	05/09/2023	Tuticorin	Hygienic handling of fishes on Harbour	4
15	14/09/2023	Tuticorin	Hygienic handling of fishes on Harbour	5
16	27/09/2023	Tuticorin	Hygienic handling of fishes on Harbour	4
17	12/09/2023	Tharuvaikulam	Hygienic handling of fishes on Harbour	6
18	15/09/2023	Tharuvaikulam	Hygienic handling of fishes on Harbour	8
19	18/09/2023	Tharuvaikulam	Hygienic handling of fishes on board FV	7
20	21/09/2023	Tharuvaikulam	Hygienic handling of fishes on board FV	7
21	12/09/2023	Mallipattinam	Hygienic handling of fishes on Harbour	5
22	16/09/2023	Mallipattinam	Hygienic handling of fishes on Harbour	3
23	21/09/2023	Mallipattinam	Hygienic handling of fishes on board FV	4
24	07/09/2023	Kottaipattinam	Hygienic handling of fishes on Harbour	3
25	24/09/2023	Kottaipattinam	Hygienic handling of fishes on board FV	1
26	14/09/2023	Mandapam	Hygienic handling of fishes on Harbour	3
27	27/09/2023	Mandapam	Hygienic handling of fishes on Harbour	4
28	14/09/2023	Rameswaram	Hygienic handling of fishes on Harbour	4
29	21/09/2023	Rameswaram	Hygienic handling of fishes on Harbour	4

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	03.09.23	Wind Alert	WhatsApp	72
2	04.09.23	Weather Warning	WhatsApp	123
3	05.09.23	MPEDA Poster-Teachers Day Weather warning	WhatsApp	692
4	08.09.23	Wind Alert	WhatsApp	67
5	09.09.23	Welcome to new Inspector in Thengapattanam fishing harbour	WhatsApp	119
6	10.09.23	Wind Alert	WhatsApp	60
7	13.09.23	ICG Firing practice notification	WhatsApp	235
8	17.09.23	Wind Alert	WhatsApp	64
9	22.09.23	Announcement of Life jacket and lifebuoy (ADF)	WhatsApp	240
10	23.09.23	MPEDA Poster- Don't throw waste in sea MPEDA Poster- Ghost Net	WhatsApp	447
11	28.09.23	MPEDA Poster- Use square mesh net	WhatsApp	120
12	29.09.23	Weather warning MPEDA Poster- Square Mesh cod end	WhatsApp	346

➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	30
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## 5. KERALA

### 5.1 KERALA SOUTH

#### ➤ Details of major activities of the month

S.N.	Date	Location	Type of Activities	No. of Participants
1	05.09.23	Kollam	Attended the meeting called by District collector Kollam regarding various issues for the up gradation and hygienic handling in Sakthikulangara and Neendakara FHs	--
2	05.09.23	Sakthikulangara	Fishing Harbour based program	20
3	08.09.23	Thoppumpady	Attended the meeting organized by Cochin Port Trust	
4	13.09.23	Murinjapuzha, Chempu, Panambukadu	Evaluation of black clam training programme conducted earlier and discussion with Black clam suppliers	20
5	14.0.23	Pattanakkad	Attended the meeting with Peeling shed workers organized by Deputy Director of Fisheries, Aalappuzha	
6	19.09.23	Thoppumpady	Attended the Advisory committee meeting at Thoppumpady	
7	26.09.23	Arthungal	Arrangement for Swatchhta –Clean up programme	



*Harbour based program and distribution of Fisher aid material at Sakthikulangara*



An evaluation of the black clam training programmes, conducted by MPEDA-NETFISH during 2022-23 for the SC in the Chempu-Murinjapuzha area, was carried out on 13<sup>th</sup> September 2023. It is found that all the beneficiaries of the programmes are using the newly introduced aluminium vessels for black clam processing. Most of them sell the meat to exporters, while some engage in local sales. On

interaction with the black clam buying agent who collects black clams from the fishers, it is understood that most of the trained SC beneficiaries, when compared to others, provide better quality meat. The buyer supplies black clam to the 'Sea Boy Exporting Company' in Trivandrum district, which exclusively exports both whole clams and clam meat.

The following issues have to be addressed for the enhancement of clam meat export.

1. The over exploitation of black clams has resulted in shortage and therefore strict implementation of the minimum legal size regulation for black clams is needed.
2. Seventy percent of Scheduled Caste (SC) fishers do not have their own craft or engine for black clam collection, resulting in daily rental expenses of 200-300 rupees, in addition to petrol costs. Assistance in obtaining craft and engines for clam collection would allow them to save up to 50% of their earnings.
3. Only 40 aluminum vessels were provided by MPEDA-NETFISH to the SC fishers engaged in black clam processing. As there are 300 more SC fishers involved in black clam collection and processing in the Vaikom block area vessels and trainings to be provided to them as well.
4. The buyer has requested the establishment of a depuration center, as depurated clam meat is in high demand in markets.

#### ➤ Awareness Classes/Meetings conducted by HDCs

Type of program	Thoppumpady	Thottappally	Kayamkulam	Muthalapozhy	Sakthikulangara	Adimalathura	Total
Awareness program on Hygiene, Chill killing & Conservation	3	3	2	4	3	3	18

S.N.	Date	Location	Type of Activities	No: of Participants
1	04/09/23	Thoppumpady	Fishing vessels hygiene	5
2	13/09/23	Thoppumpady	Pre-cooling and fishing vessels hygiene	4
3	19/09/23	Thoppumpady	Pre-cooling and fishing vessels hygiene	4
4	09/09/23	Thottappally	Hygiene, Chill killing & Conservation	4
5	16/09/23	Thottappally	Fishing vessels hygiene	5
6	21/09/23	Thottappally	Pre-cooling and fishing vessels hygiene	4
7	19/09/23	Kayamkulam	Hygiene, Chill killing & Conservation	5
8	19/09/23	Kayamkulam	Fishing vessels hygiene	6
9	11/09/23	Muthalapozhi	Safety precautions in sea	4
10	14/09/23	Muthalapozhi	Cleaning procedure in boats	5
11	15/09/23	Muthalapozhi	Avoid juvenile fishing	5
12	19/09/23	Muthalapozhi	Pre-cooling and fishing vessels hygiene	4
13	10/09/23	Adimalathurai	Awareness programme on Hygiene, Chill killing & Conservation	6
14	14/09/23	Adimalathurai	Awareness about juvenile fishing	7
15	23/09/23	Adimalathurai	Fishing vessels hygiene	6
16	01/09/23	Sakthikulangara	Hygiene methods	5
17	11/09/23	Sakthikulangara	Fishing vessels hygiene	7

18	23/09/23	Sakthikulangara	Pre-cooling	6
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➤ **Details of information disseminated to stakeholders on social media :**

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	01/09/2023	Fossil Importance of sardine fish	Whatsapp	579 60
2	02/09/2023	Weather warning	Whatsapp	520
3	04/09/2023	Things we need to keep in mind for the sustainable fishing Weather warning	Whatsapp	61 420
4	05/09/2023	Are you an aqua farmer	Whatsapp	510
5	07/09/2023	Before going for fishing check out the weather conditions	Whatsapp	520
6	08/09/2023	Discarded fishing net	Whatsapp	165
7	11/09/2023	No more ghost fishing	Whatsapp	505
8	12/09/2023	High hydrostatic pressure processing	Whatsapp	530
9	13/09/2023	Importance of observers in sustainable fishing	Whatsapp	120
10	14/09/2023	Do not abandon fishing net in the sea	Whatsapp	490
11	16/09/2023	Clean ocean for green future	Whatsapp	510
12	18/09/2023	Plastic around	Whatsapp	505
13	19/09/2023	Clean ocean for green future	Whatsapp	510
14	20/09/2023	Do's and don'ts at fishing harbour	Whatsapp	500
15	21/09/2023	Overfishing is overrated	Whatsapp	495
16	22/09/2023	How to become an marine products exporter	Whatsapp	582
17	23/09/2023	No more ghost fishing	Whatsapp	575
18	25/09/2023	Iodine in	Whatsapp	580
19	26/09/2023	No more ghost fishing	Whatsapp	588
20	27/09/2023	Eye care for you	Whatsapp	590
21	29/09/2023	It's squid for health	Whatsapp	590
22	30/09/2023	Let us save our life by wearing life jacket	Whatsapp	599

➤ **MARINE MAMMAL PROJECT**

1. By catch Survey

No. of By catch survey conducted in the month	23
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2. Marine Observer Programme

No. of interaction reported in the month	6
Major animals sighted	Olive Ridley

## 5.2 KERALA NORTH

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	07.09.23	NETFISH HO	Online meeting with HDCs	7
2	13.09.23	Chettuva	Fishing Harbour based program	27
3	13.09.23	Chettuva	Fishing Harbour based program	25
4	14.09.23	CIFNET, Kochi	Meeting with Senior Instructor, CIFNET for conducting ST joint program	2
5	19.09.23	Munambam	Discussion with export section workers regarding dress code implementation	6
6	21.09.23	Ponnani	Fishing Harbour based program	21
7	21.09.23	Ponnani	Fishing Harbour based program	21
8	22.09.23	CIFNET, Kochi	Discussion with CIFNET officials regarding conduct of ST training program	2



9	26.09.23	Arthungal	Arrangement for Swatchhta –Clean up programme	10
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*Fishing Harbour program at Chettuva*

*Fishing Harbour program at Ponnani*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Cheruvathur	Chettuva	Koyilandi	Puthiyappa	Ponnani	Azhikkal	Mopla Bay	Munambam	Beypore	Total
Awareness by HDCs	4	1	1	5	1	1	1	1	2	17

S.N.	Date	Location	Type of Activities	No: of Participants
1	12/9/23	Beypore	Fish Quality Management	2
2	16/9/23	Puthiyappa	Fish Quality Management	2
3	19/9/23	Puthiyappa	Fish Quality Management	2
4	20/9/23	Chettuva	Fish Quality Management	28
5	20.09.23	Mopla Bay	Marine mammals & turtles	9
6	22/9/23	Cheruvathur	Fish Quality Management	5
7	22/9/23	Puthiyappa	Marine mammals & turtles	1
8	25/9/23	Cheruvathur	Fish Quality Management	3
9	25/9/23	Koyilandy	Marine mammals & turtles	10
10	26/9/23	Cheruvathur	Fish quality management	6
11	26/9/23	Ponnani	Marine mammals & turtles	7
12	27/9/23	Puthiyappa	Pre cooling	2
13	29/9/23	Cheruvathur	Pre cooling	5
14	29/9/23	Azhikkal	Marine mammals & turtles	6
15	30/9/23	Beypore	Fish Quality Management	3
16	30/9/23	Munambam	Pre cooling	16
17	30/9/23	Puthiyappa	Fish Quality Management	3

➤ **Details of information disseminated to stakeholders on social media during the month**

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	01/09/2023	News report on fishermen rescued by marine enforcement	Whatsapp	1395
2	02/09/2023	Video of Handling of Sashmi grade tuna	Whatsapp	1393
3	04/09/2023	Video of handling of fish in Gujarat harbour	Whatsapp	1391
4	05/09/2023	News report on extension of MLS for next 5 years	Whatsapp	1383
5	05/09/2023	Weather warning for fishermen	Whatsapp	1389



6	06/09/2023	News on cleaning of Ashtamudi lake	Whatsapp	1386
7	07/09/2023	News report on people got arrested for illegally transporting protected fishes	Whatsapp	1382
8	08/09/2023	Programme held in Munambam harbour to collect plastic waste from sea	Whatsapp	1383
9	09/09/2023	News report on genome of oil sardine	Whatsapp	1380
10	09/09/2023	News report on genome of oil sardine 2	Whatsapp	1377
11	11/09/2023	Poster on life jacket	Whatsapp	1363
12	12/09/2023	News report on high price of a Hilsa fish	Whatsapp	1356
13	13/09/2023	News on India's top priority for mangrove coral conservation in UN	Whatsapp	1362
14	14/09/2023	Video against juvenile fishing	Whatsapp	1359
15	15/09/2023	Toll free number of fisheries department	Whatsapp	1355
16	16/09/2023	MPEDA Poster against ghost fishing of abandoned nets in sea	Whatsapp	1346
17	16/09/2023	News report on closing of Beypore harbour due to NIPAH	Whatsapp	1349
18	18/09/2023	News report on Government scheme of Viswakarma Yojana	Whatsapp	1353
19	19/09/2023	MPEDA Poster on Estuaries	Whatsapp	1350
20	20/09/2023	News on new law in UAE for sustainable fisheries	Whatsapp	1342
21	21/09/2023	News report on new fishes under wild life protection act	Whatsapp	1337
22	22/09/2023	Poster against illegal fishing	Whatsapp	1334
23	23/09/2023	Weather warning for fishermen	Whatsapp	1333
24	25/09/2023	News on Fisheries department action against Juvenile fishing	Whatsapp	1327
25	26/09/2023	Swatchhta hi seva campaign poster by MPEDA	Whatsapp	1316
26	27/09/2023	Swatchhta hi seva campaign posters by MPEDA	Whatsapp	1295
27	28/09/2023	Photography contest by central fisheries department	Whatsapp	1273
28	29/09/2023	Swatchhta hi seva campaign posters	Whatsapp	1262
29	30/09/2023	News on cleaning programs to be conducted on Oct 1st	Whatsapp	1240

### ➤ MARINE MAMMAL PROJECT

#### 3. By catch Survey

No. of By catch survey conducted in the month	56
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## 6.KARNATAKA

### ➤ Details of major activities of the month

S.N.	Date	Location	Type of Activities	No: of Participants
1	01.09.23	M/s. Freshco Fish Centre	Issue of Ornamental Fish Health Certificate	35
2	07.09.23	Mangalore	Fishing Harbour based program	18
3	13.09.23	Mangalore	Fishing Harbour based program	21
4	15.09.23	Tadri	MPEDA sponsored Fish quality management & Conservation training for SC fishers	29
5	21.09.23	Mangalore	Fishing Harbour based program	20
6	23.09.23	Malpe	On line meeting with HDCs	9
7	26.09.23	Mangalore	Fishing Harbour based program	23
8	29.09.23	Udupi	MPEDA sponsored Fish quality management & Conservation training for SC fishers	28
9	30.09.23	M/S Malpe Fresh	Seafood Processing center training	35

		company, Devalkunda Udupi	
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➤ **Aid material distributed during the month**

SI No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	07.09.23	Hand Gloves	18 Pair	NETFISH
2	13.09.23	Hand Gloves	18 Pair	NETFISH
3	15.09.23	Uniform, Half shoes, Cap, Hygiene kits, Rubber gloves	29	MPEDA
4	21.09.23	Hand Gloves	18 Pair	NETFISH
5	26.09.23	Hand Gloves	18 Pair	NETFISH
6	29.09.23	Uniform, Half shoes, Cap, Hygiene kits, Rubber gloves	29	MPEDA



*MPEDA funded awareness programs for SC fishers at Malpe & Tadri*



*Seafood Processing center training*

*Ornamental Fish Health Certification at Bangalore*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Malpe	Gangolli	Honnavar	Mangalore	Amdalli	Karwar	Total
Awareness program on Hygiene, Chill killing & Conservation	1	1	1	1	1	1	6

S.N.	Date	Location	Type of Activities	No: of Participants
1	5/9/2023	Karwar	FQM and Sustainable fishing	7
2	2/9/2023	Honnavar	FQM and Sustainable fishing	7
3	12/9/2023	Amdalli	FQM and Sustainable fishing	9
4	5/9/2023	Mangalore	FQM and Sustainable fishing	9
5	5/9/2023	Gangolli	FQM and Sustainable fishing	7
6	2/9/2023	Malpe	FQM and Sustainable fishing	9



*Awareness by HDCs*

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

Sl. No.	Date	Content shared	Social Media Used	No. of Viewers
1	9/5/2023	Beneath the waves infinite lessons Await	Whatsapp	625
2	9/6/2023	Video on smoke	Whatsapp	625
3	9/7/2023	Marine scientists unearth genome secrets of Indian oil sardine	Whatsapp	625
4	9/7/2023	INDIAN'S FIRST ever shrimp fast food outlet	Whatsapp	625
5	9/7/2023	Seafood festival	Whatsapp	625
6	9/8/2023	Turtle released video	Whatsapp	625
7	9/9/2023	Marine mammal video	Whatsapp	625
8	9/10/2023	Seafood packs to fight use of plastic	Whatsapp	625
9	9/10/2023	FISH	Whatsapp	625
10	9/11/2023	colour changing hogfish can see with their skin	Whatsapp	625
11	9/13/2023	Hook Removal and release	Whatsapp	625
12	9/14/2023	Nipah fever	Whatsapp	625
13	9/14/2023	Whale Shark asked for help	Whatsapp	625
14	9/16/2023	Fish a unique creature	Whatsapp	625
15	9/17/2023	Turtle released video	Whatsapp	625
16	9/18/2023	US woman loses all four limbs after eating Contaminare46	Whatsapp	625
17	9/19/2023	clean up program	Whatsapp	625
18	9/19/2023	Tilapia Fish	Whatsapp	625
19	9/20/2023	KUFUOS ,ornamental fish	Whatsapp	625
20	9/21/2023	Ocean grace tug	Whatsapp	625
21	9/21/2023	Nature video	Whatsapp	625
22	9/22/2023	Training program pdf	Whatsapp	625
23	9/24/2023	Photography Contest	Whatsapp	625
24	9/25/2023	Plastic storage facilities at Harbour	Whatsapp	625
25	9/25/2023	Krishi Rail PPT	Whatsapp	625
26	9/26/2023	border security	Whatsapp	625
27	9/27/2023	Aquatic Gallery Science City Gujarat	Whatsapp	625
28	9/29/2023	The Ocean Tri on Instagram	Whatsapp	625
29	9/29/2023	The three fish that have shaken up Bangladesh's aquaculture sector	Whatsapp	625
30	9/30/2023	Beach clean up	Whatsapp	625

➤ **EFFORTS FOR GENERATING EXTERNAL FUND**

Sl.No:	Date	Effort taken	Status/Remarks
1	30.09.23	Funds received from M/s. Malpe Fresh company, Devalkunda, Udupi for conducting one day seafood unit training	Received Rs. 10000/- as Training fee



➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in the month	260
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**5. 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	13.09.23	Mirkarwada	Fishing Harbour based program	25
2	14.09.23	Mirkarwada	Fishing Harbour based program	25
3	27.09.23	Ratnagiri	Fishing Harbour based program	25
4	29.09.23	Vasco	Fishing Harbour based program	25
5	29.09.23	Vasco	Fishing Harbour based program	17

➤ **Aid material distributed during the month**

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	Sept 23	Rubber Hand Gloves	125	NETFISH
2	Sept 23	Brush	40	NETFISH
3	Sept 23	Liquid Hand Wash (750 ml)	2	NETFISH
4	Sept 23	Liquid Soap Dispenser	20	NETFISH
5	Sept 23	Dust Bin	20 nos. (35 Lit)	NETFISH
6	Sept 23	Tub (160 Ltr)	1	NETFISH



*Fishing Harbour based programs at Mirkarwada and Vasco*

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Dabhol	Harne	Malim	Sakharinate	Vasco	Total
Awareness program by HDCs	1	2	3	1	1	8

S.N.	Date	Location	Type of Activities	No: of Participants
1	06.09.2023	Harnai	Hygienic handling of fishes on board/harbour	5
2	11.09.2023	Dabhol	Personal Hygiene and Good handling practices	5
3	12.09.2023	Malim	Personal Hygiene and Good handling practices	5
4	14.09.2023	Vasco	Personal Hygiene and Good handling practices	5
5	14.09.2023	Harnai	Sustainable fishing methods	5
6	15.09.2023	Sakharinate	Hygienic handling of fishes on board/harbour	5
7	26.09.2023	Malim	Personal hygiene & Good fish handling practices	5
8	30.09.2023	Malim	Personal hygiene & Good fish handling practices	5

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

Sl. No:	Date	Content shared	Social Media Used	No: of Viewers
1	01.09.2023	Video of Flying boat.	WhatsApp	654
2	02.09.2023	Photos and Videos of Pre-cooling practices adopted in Gujarat.	WhatsApp	654
3	03.09.2023	Photos and Videos of Pre-cooling practices adopted in Gujarat. Video of Pre-cooling demonstrations in Kerala and also shared a Short note on the ideal procedure of Pre-cooling in English and Marathi language.	WhatsApp	654
4	04.09.2023	Video of beautiful sea creatures.	WhatsApp	654
5	05.09.2023	Newspaper cutting from Tarun Bharat daily "Silver Pomfret is declared as State Fish of Maharashtra"	WhatsApp	654
6	08.09.2023	Video by Bol Bhidu Channel "Silver Pomfret become State Fish of the Maharashtra State: To eat the fish or to save the fish?"	WhatsApp	654
7	10.09.2023	Cleaning the Ocean garbage.	WhatsApp	654
8	11.09.2023	Article about Dugong in Marathi language	WhatsApp	654
9	12.09.2023	Article about World Dolphin Day in Marathi language	WhatsApp	654
10	13.09.2023	Photos of experimental TED operation at Mandapam with CIFT & MSSRF.	WhatsApp	654
11	14.09.2023	Newspaper cutting about State Fish in Maharashtra.	WhatsApp	654
12	15.09.2023	Newspaper link about PMMSY. Pre-cooling Video from Kerala again and shared a brief note about Pre-cooling technique in English as well as in Marathi.	WhatsApp	654
13	16.09.2023	Video of Turtle from Marine observer in Gujarat.	WhatsApp	654
14	18.09.2023	Details about Swachhata Programmes Video of Plastic collection centre prepared at Veraval fishing harbour.	WhatsApp	654
15	25.09.2023	Photos of Plastic collection centres in Kerala fishing harbours.	WhatsApp	654
16	27.09.2023	Photos and programme details of Value added training programme conducted in Seafood processing unit in Kolkata.	WhatsApp	654
17	29.09.2023	Photos of CCTV cameras system at Vasco fishing jetty. Meme- Protect juvenile fish & reduce by catch. Photo of Fish retail selling refrigerated display unit.	WhatsApp	654
18	30.09.2023	Weather Warning	WhatsApp	654

➤ **MARINE MAMMAL PROJECT**

**1. By catch Survey**

No. of By catch survey conducted in MH S	141
No. of By catch survey conducted in Goa	69

**7.2 MAHARASHTRA NORTH**

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

S.N.	Date	Location	Type of Activities	No: of Participants
1	08.09.23	New ferry Wharf	Fishing Harbour based program	16
2	08.09.23	New ferry Wharf	Fishing Harbour based program	16
3	08.09.23	New ferry Wharf	Meeting with Shed Manager, New ferry wharf Mumbai Port Authority regarding harbour issues	2
4	10.09.23	Nvi Mumbai	Invited talk on Fish processing, hygienic handling and value addition for fishers from Raigad and Navi Mumbai in one day workshop on Fisheries organized by Sahakar Bharati and Sagari Seema Manch, Navi Mumbai	65
5	11.09.23	Aquatic World, Mumbai	Issue of ornamental fish health certificate	1

6	13.09.23	New ferry Wharf	Fishing Harbour based program	16
7	16.09.23	Palghar in Maharashtra and Vapi, Gujarat	Visit to Palghar and Vapi for coordination in connection with visit of Director, MPEDA to Mumbai Visit to shrimp farm, Makunsar Fishermen Village in Palghar district of Maharashtra and organized meeting of shrimp farmer along with Director, MPEDA	--
8	20.09.23	Uttan	Fishing Harbour based program	15
9	22.09.23	RD Mumbai	Presented an invited talk in virtual mode on "Fish Processing, Value addition and hygienic handling" in the 5 days training programme organized by Department of Fish Processing Technology, SKUAST, Kashmir	30
10	26.09.23	New ferry Wharf	Fishing Harbour based program	17
11	26.09.23	New ferry Wharf	Meeting with LO, New Ferry Wharf regarding implementation of square mesh cod end and precooling	2



*Fishing Harbour based training at Uttan*



*Fishing Harbour based program at New ferry wharf*

➤ **Aid material distributed during the month**

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	08.09.23	Plastic crates	4	NETFISH
		Plastic baskets	40	
		Hand gloves	2	
		Shovels	4	
2	13.09.23	Plastic baskets	40	NETFISH
		Brush	4	
		Hand wash	16	
		Gloves	4	
		Plastic sheets	6	
3	20.09.23	Plastic sheets	20	NETFISH
4	26.09.23	Plastic baskets	40	NETFISH

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Sasson dock	Murbe	Versova	Alibaug	New ferry wharf	Uttan	Vasai	Dahanu	Arnala	Satpati	Total
Awareness by HDCs	4	1	4	4	4	4	4	4	4	3	36

S.N	Date	Harbour/LC	Topic / Type of program	No: of Participants
1	04-09-2023	Satpati	Stop Juvenile Fishing	3
2	12-09-2023	Satpati	Hygiene and sanitation in auction area	4
3	22-09-2023	Satpati	Eradication of single use plastic	3
4	25-09-2023	Murbe	Use of square mesh cod end	4
5	12-09-2023	Versova	Hygienic handling of catch and precooling method	1



6	16-09-2023	Versova	Hygienic handling of catch and precooling method	1
7	16-09-2023	Versova	Hygienic handling of catch and precooling method	1
8	21-09-2023	Versova	Pre-cooling method	3
9	04-09-2023	Uttan	Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing and quick chilling	5
10	12-09-2023	Uttan	Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing and quick chilling	5
11	16-09-2023	Uttan	Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing and quick chilling	4
12	22-09-2023	Uttan	Hygienic handling on board, importance of personal hygiene and sanitation, responsible fishing, icing and quick chilling	4
13	10-09-2023	Dahanu	Use of Plastic basket and proper handling of fish on clean mat.	6
14	11-09-2023	Dahanu	Fish handling with clean and tidy hands and washing fish with fresh water	3
15	19-09-2023	Dahanu	Using clean and tidy hands while handling the fish	5
16	21-09-2023	Dahanu	Use of Plastic basket and proper handling of fish on clean mat.	3
17	12-09-2023	Alibaug	Hygienic handling and Precooling method	4
18	12-09-2023	Alibaug	Plastic eradication	3
19	16-09-2023	Alibaug	Clean harbour daily and importance of hygiene	5
20	16-09-2023	Alibaug	Marine mammals and sea turtles	3
21	07-09-2023	New Ferry Wharf	Hygienic handling of fish and ice	4
22	10-09-2023	New Ferry Wharf	Use of square mesh cod end in trawl nets	6
23	15-09-2023	New Ferry Wharf	Use of precooling and ice in tubs	6
24	21-09-2023	New Ferry Wharf	Hygienic handling of fish and ice	5
25	02-09-2023	Sassoon Dock	Square mesh, Juvenile catch, Marine mammal and their conservation	7
26	08-09-2023	Sassoon Dock	Square mesh, Juvenile catch, Marine mammal and their conservation	7
27	12-09-2023	Sassoon Dock	Square mesh, Juvenile catch, Marine mammal and their conservation	4
28	16-09-2023	Sassoon Dock	Square mesh, Juvenile catch, Marine mammal and their conservation	2
29	04-09-2023	Vasai	Personal hygiene and hygienic handling onboard	3
30	09-09-2023	Vasai	Juvenile and plastic eradication	5
31	16-09-2023	Vasai	Good Quality of dry fish	6
32	22-09-2023	Vasai	Juvenile and plastic eradication	4
33	20-09-2023	Arnala	Hygienic handling of fish and ice	6
34	20-09-2023	Arnala	Hygienic handling of fish and ice	7
35	21-09-2023	Arnala	Hygienic handling of fish and ice	6
36	21-09-2023	Arnala	Hygienic handling of fish and ice	7

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

Sl. No.	Date	Content shared	Social Media Used	No. of Viewers
1	02.09.2023	Video on Flying fish in Andaman Sea	WhatsApp	750
2	02.09.2023	Aqua farmers message by MPEDA	Facebook	1800
3	02.09.2023	Marine Fish Stock Status of India in 2022-23	WhatsApp	750
4	02.09.2023	New Office Address of MPEDA RD, Mumbai	WhatsApp	750
5	03.09.2023	Video on Precooling of fish	WhatsApp	750
6	04.09.2023	Silver pomfret declared as State Fish of Maharashtra	WhatsApp	750
7	05.09.2023	Teachers' day wishes message by MPEDA	WhatsApp	750 +

			+Facebook	1800	
8	05.09.2023	Notification on declaration of silver pomfret as State Fish of Maharashtra	WhatsApp	750	
9	06.09.2023	Aqua farmers and pond preparation	Facebook	1800	
10	09.09.2023	News on MPEDA-NETFISH harbour-based training at New Ferry Wharf on 8 <sup>th</sup> September, 2023	WhatsApp + Facebook	750 1800	+
11	09.09.2023	Video on need for conservation of silver pomfret	WhatsApp	750	
12	10.09.2023	Seaweed food packs to fight use of plastic: News	WhatsApp	750	
13	11.09.2023	Participation of MPEDA in Seafood Expo Asia Singapore	Facebook	1800	
14	12.09.2023	News on Invited talk by SCo on Hygienic fish handling and value addition for fishers	WhatsApp + Facebook	750 1800	+
15	12.09.2023	Ghost nets	WhatsApp + Facebook	750 1800	+
16	14.09.2023	Sustainable seafood choices and Eco labelling	Facebook	1800	
17	15.09.2023	Precooling results in Kerala	WhatsApp	750	
18	15.09.2023	News on Rajbhasha Kirti Puraskar to MPEDA	Facebook	1800	
19	15.09.2023	News on harbour-based training at New Ferry Wharf on 13 <sup>th</sup> September, 2023	Facebook	1800	
20	16.09.2023	Message on pomfret fisheries and protection	WhatsApp	750	
21	16.09.2023	News on 9 <sup>th</sup> China International Fisheries and Seafood Expo 2023	Facebook	1800	
22	21.09.2023	News on harbour-based Training at Uttan on 20 <sup>th</sup> September, 2023	WhatsApp + Facebook	750 1800	+
23	22.09.2023	Satellite tagged turtle from Maharashtra news	WhatsApp	750	
24	23.09.2023	Swachhta hi seva news	WhatsApp + Facebook	750 1800	+
25	24.09.2023	Good Waste Management	WhatsApp + Facebook	750 1800	+
26	25.09.2023	Protection of sea lion in California by beach closing	WhatsApp	750	
27	25.09.2023	Faecal sludge management	Facebook	1800	
28	28.09.2023	Menstrual hygiene for health	Facebook	1800	
29	28.09.2023	News on MBRS, Ratnagiri	WhatsApp	750	
30	29.09.2023	Use of square mesh cod end in trawl nets	WhatsApp + Facebook	750 1800	+
31	29.09.2023	Announcement on reverse buyer seller meet in World food India 2023 by MPEDA	Facebook	1800	
32	29.09.2023	Announcement on nationwide Swachhata Campaign on 1 <sup>st</sup> October, 2023	Facebook	1800	
33	30.09.2023	Sustainable plant-based food	Facebook	1800	

## IMPACTS

Use of ice to keep fish fresh (Satpati) and use of plastic baskets instead of bamboo baskets and plastic sheets instead of dumping fish directly on jetty itself (New Ferry Wharf)





## ➤ MARINE MAMMAL PROJECT

### 1. By catch Survey

No. of By catch survey conducted in the month	255
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## 8. GUJARAT

### ➤ Details of major activities of the month

S.N.	Date	Location	Type of Activities	No: of Participants
1	01.09.23	Veraval	Fishing Harbour based program	18
2	04.09.23	Porbandar	Fishing Harbour based program	15
3	04.09.23	Porbandar	Fishing Harbour based program	15
4	04.09.23	Porbandar	<p>Visited RSETI , Porbandar and discussion made on conducting Sea food workers training programme</p> <p>Visited office of Joint commissioner of Directorate of Industrial corporation and discussion made of various programme to be conducted with influence of DIC</p> <p>Discussion with Porbandar boat association members regarding extension of fishing ban period, plastic waste collection from sea, harbour clean-up programme to be conducted on International coastal clean-up day etc.</p>	--
5	05.09.23	Porbandar	Fishing Harbour based program	15
6	05.09.23	Porbandar	Fishing Harbour based program	15
7	05.09.23	Porbandar	Discussion with Mr.Tushar Kotiya, Assistant Director, Dept of Fisheries regarding conduct of joint programmes, NETFISH activities, fund for training programs, Exposure visit of fishermen to other states, etc.	--
8	13.09.23	Veraval	Fishing Harbour based program	17
9	15.09.23	Veraval	Fishing Harbour based program	15
10	19.09.23	Veraval	Discussion with processing plants for arrangements of SC/ST workers training programs	
11	19.09.23	Veraval	Fishing Harbour based program	19
12	20.09.23	Mangrol	Fishing Harbour based program	16
13	20.09.23	Mangrol	Fishing Harbour based program	21
14	20.09.23	Mangrol	Discussion with Mahavir fisheries Cooperative society regarding formation of HMC, use of Square mesh cod end, conduct of Harbour Clean-up	



			programme etc.	
15	21.09.23	Veraval	Fishing Harbour based program	18
16	22.09.23	Veraval	Fishing Harbour based program	21
17	25.09.23	Veraval	meeting with HDCs	8
18	26.09.23	Veraval	Discussion with processing plants for arrangements of SC/ST workers training programs	-
19	26.09.23	Veraval	Attended on line workshop on Ethics & Governance, Role of IO/PO in conducting inquiries organized by MPEDA HO	--
20	26.09.23	Veraval	Fishing Harbour based program	19
21	29.09.23	Porbandar	Discussion with processing plants for arrangements of SC/ST workers training programs	-
22	29.09.23	Porbandar	Fishing Harbour based program	16
23	29.09.23	Porbandar	Fishing Harbour based program	15



**Fishing Harbour based program at Porbandar**



**Fishing Harbour based program at Veraval**

➤ **Aid material distributed during the month**

Sl No.	Date	Type of Aid material distributed	No. of Item	Fund source
1	Sept 23	Crate	7	NETFISH
2	Sept 23	Gloves	133	NETFISH
3	Sept 23	Shovel	10	NETFISH
4	Sept 23	Gumboot	68	NETFISH
5	Sept 23	Powder	109	NETFISH
6	Sept 23	Brush	96	NETFISH
7	Sept 23	Box	2	NETFISH

➤ **Awareness Classes/Meetings conducted by HDCs**

Type of program	Mangrol	Chorwad	Veraval	Kotda	Okha	Porbandar	Vanakbara	Total
Awareness meeting by HDCs	4	5	6	1	4	8	7	35

S.N.	Date	Harbour/LC	Topic	No: of Participants
1	03/09/2023	Mangrol	Awareness meeting with fishermen on “Hygienic handling of fish & Conservation”	10
2	03/09/2023	Porbandar		7
3	08/09/2023	Chorwad		6
4	11/09/2023	Vanakabara		7
5	11/09/2023	Mangrol		8
6	12/09/2023	Vanakabara		6
7	12/09/2023	Chorwad		6
8	13/09/2023	Porbandar		7
9	13/09/2023	Porbandar		9
10	13/09/2023	Porbandar		7
11	14/09/2023	Vanakabara		5
12	14/09/2023	Mangrol		11

13	14/09/2023	Porbandar		5
14	14/09/2023	Porbandar		5
15	15/09/2023	Porbandar		6
16	15/09/2023	Veraval		8
17	15/09/2023	Veraval		5
18	15/09/2023	Kotda		7
19	17/09/2023	Chorwad		5
20	18/09/2023	Porbandar		6
21	18/09/2023	Veraval		5
22	18/09/2023	Veraval		5
23	18/09/2023	Okha		5
24	19/09/2023	Vanakabara		7
25	19/09/2023	Mangrol		10
26	20/09/2023	Okha		7
27	20/09/2023	Chorwad		6
28	21/09/2023	Chorwad		4
29	21/09/2023	Okha		7
30	22/09/2023	Vanakabara		4
31	22/09/2023	Okha		7
32	23/09/2023	Vanakabara		6
33	24/09/2023	Vanakabara		8
34	24/09/2023	Veraval		3
	24/09/2023	Veraval		5

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

Sl.No:	Date	Content shared	Social Media Used	No: of Viewers
1	01/09/23	1.Vidoe on Sea Turtle released by FV 2.Video on IUU Fishing information	WhatsApp Instagram	Whatsapp-1931 Instagram -44,
2	02/09/23	1.Vidoe on Plastic Pollution 2.Information about juvenile fishing 3.Video on benefit of Square mesh cod end 3.Photos & Video of Outcome of HBP conducted at Veraval	Facebook You tube	Face book -44, You tube-319 subscribed and 2400 viewed
3	03/09/23	1. Photos & Video of Outcome of HBP conducted at Veraval 2.Photos of AWM conducted by HDC Mangrol, Porbandar	"	"
4	04/09/23	1. Photos & Video of Outcome of HBP conducted at Mangrol 2.Video of Sea Turtle released by FV	"	"
5	05/09/23	1.You tube video on beat plastic pollution save soil	"	"
6	06/09/23	1. Video of plastic waste collection bag printing by Mahavir Fisheries Cooperative Society.	"	"
7	07/09/23	1. Photos & Video of Outcome of HBP conducted at Mangrol	"	"
8	08/09/23	1.Photos of AWM conducted by HDC Chorwad 2.Photos & Video of Sea Turtle released by FV 3.Photos of Various FV of Mangrol bring back Plastic waste to land	"	"
9	09/09/23	1.Photos of Various FV of Mangrol bring back Plastic waste	"	"
10	10/09/23	1.Video on Marine Pollution	"	"
11	11/09/23	1.Photos of AWM conducted by HDC Vanakbara & Mangrol 2.Photos of Various FV of Vanakbara & Mangrol Bring back plastic waste to land	"	"

12	12/09/23	1.Video on sea turtle released by FV 2.Photos of Various FV of Veraval Bring back plastic waste to land 3.Photos of AWM conducted HDC Vanakbara & Chorwad	”	”
13	13/09/23	1.You tube video on hygienic dry shrimp production technology using ICAR CIFT 2.Photos of AWM conducted by HDCs Porbandar	”	”
14	14/09/23	1.You tube video on Plastic pollution , sea turtle entangled in Ghost net rescued 2.Photos of AWM conducted by HDC Vanakbara, Mangrol & Porbandar	”	”
15	15/09/23	1.Video of Sea turtle released by FV 2.Photos of AWM conducted by HDC Porbandar & Veraval	”	”
16	16/09/23	1.Video of Sea turtle released by FV 2.Information about save juveniles	”	”
17	17/09/23	1.Photos of beach clean-up programme conducted by Porbandar fishermen boat association at the occasion of International coastal clean-up day 2.Photos & Video of Sea turtle released by FV 3.Photos of AWM conducted by HDC Chorwad	”	”
18	18/09/23	1. Photos of AWM conducted by HDCs Porbandar, Veraval & Okha 2.Photos & Video of release of Sea turtle and Whale shark by FV	”	”
19	19/09/23	1.Photos of Various FV of Vanakbara bring back Plastic waste to land 2.You tube video on 88% marine species affected by severe plastic pollution 3.Photos of AWM conducted by HDCs Vanakbara & Mangrol	”	”
20	20/09/23	1. Photos of AWM conducted by HDCs Okha 2.Photos & video of outcome of HBP conducted at Mangrol FH	”	”
21	21/09/23	1.You tube video on end plastic pollution 2.Photos of AWM conducted by HDCs Chorwad & Okha	”	”
22	22/09/23	1.Information about various sea turtle & TED 2.Photos of AWM conducted by HDCs Vanakbara & Okha	”	”
23	23/09/23	1. Photos of AWM conducted by HDC Vanakbara 2.Photos of various FV of Mangrol bring back Plastic to land	”	”
24	24/09/23	1. Photos of outcome of HBP conducted at Porbandar FH 2.You tube video of ICAR CIFT refrigerated mobile fish vending kiosk 3.Photos of AWM conducted by HDCs Vanakabara & Veraval	”	”
25	25/09/23	1.Photos & video of Outcome of HBP conducted Veraval FH 2.Photos of various FV of Mangrol bring back plastic waste to land 3.Video of sea turtle released by FV	”	”
26	26/09/23	1. Photos of various FV of Mangrol bring back plastic waste to land	”	”
27	27/09/23	1.Photos & video of outcome of HBP conducted at	”	”



		Veraval FH 2.Information about various kind of sharks		
28	28/09/23	1.You tube video on stop plastic pollution 2.Photos of various FV of Mangrol & vanakbara bring back to land 3.Information about square mesh cod end	”	”
29	29/09/23	1.Photos of various FV of Mangrol Bring back plastic waste to land	”	”
30	30/09/23	1.Photos of various FV of Vanakbara bring back plastic waste to land 2.Information about benefit of use of square mesh cod end 3.video of Sea turtle released by FV	”	”

### IMPACTS

- Fishermen Of Veraval , Mangrol , Porbandar adopted quick chilling practices to reduce post-harvest loss



- Fishermen of Veraval , Mangrol , Porbandar maintaining cleanliness of Fishing Vessel & crates before and after each trip



- Fishermen of Veraval , Mangrol , Porbandar , Vanakbara bringing back Plastic wastes and disposed off properly



- Fishermen of Porbandar removed solid waste from Harbour water themselves and also conducted beach clean-up programme.



### ➤ MARINE MAMMAL PROJECT

#### 1. By catch Survey

No. of By catch survey conducted in the month	1405
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#### 2. Marine Observer Programme

No. of Sighting reported in the month	1
Major animals sighted	unidentified dolphin

### **Vessel log sheet collected by HDCs during the month of September 2023**

Sl.no	Harbour	Number of log sheet collected during the month
1	Vanakbara	28
2	Kotada	15
3	Veraval	42
4	Mangrol	85
5	Porbandar	23
6	Okha	18
		<b>211</b>

