

MarinTrust Improver Programme: Annual milestone report template

In this document the applicant should outline progress made towards the actions listed in the Fishery Action Plan (FAP) as part of the Fishery Improvement Project (FIP). This should be aligned with the MarinTrust Assessment criteria where possible. The progress actions should be updated in the following tables, and the relevant evidence linked to. It is important that evidence documents are publicly available. This will then be verified by the peer reviewers based on evidence submitted by the applicant.

This report should include an update on all actions outlined in the Fishery Action Plan, even if no demonstrable progress has been made since the last report.

FIP name	Indian oil sardine and Indian mackerel along the coasts of Maharashtra and Goa and adjacent national waters
----------	---

Template guidelines

To help ensure the review process can be carried out effectively and efficiently:

- Include specific citations to the evidence that substantiates it. This should include the exact page numbers and paragraph references where the evidence can be found.
- Where possible, include a hyperlink to any evidence referenced.
- Ensure that the supporting evidence documents are easily accessible and well-organised. They should be available in a format that allows for easy navigation, such as a table of contents, bookmarks, or an index.
- Use clear and concise language when referring to evidence to make it easy for readers to grasp why a particular piece of evidence supports a specific progress claim.

Note: MarinTrust will host all evidence documents on the MarinTrust FIP profiles. If there are any confidential and or draft documents that the applicant does not want made public, this should be made clear in the report.

IP Milestone report

Use the below tables to provide an update on actions in the Fishery Action Plan with links to relevant evidence documents. Additional lines may be added where necessary.

Example table

MT clause (if relevant)	Action in plan	Action update / progress made	Outstanding actions and rationale	Evidence	Status of action	Additional comments
M1.1	Provide the original action as outlined in the action plan.	Provide an update on this action since the last report.	Provide any outstanding aspects to this action and explain why they are outstanding.	Provide a url link to any evidence and summarise relevant points for actions or updates. If evidence is not publicly available, include a copy in the evidence pack.	What is the current status of this action (i.e. complete, pending, ongoing)	Provide any additional information here.
M1.2						
Add rows to each table as necessary						

M – Management Framework and Surveillance, Control and Enforcement

MT clause (if relevant)	Action in plan	Action update / progress made/outputs	Outstanding actions and rationale	Evidence	Status of action	Additional comments
	Document how MCS efforts work towards implementation	Completed January 2024	Nil	Report submitted to Marin Trust Annex 1- MCS Letter from Maharashtra 12.02.2024	Complete	

	of the National Policy			Annex 2- MCS Letter from Goa 13.02.2024		

A – Category A: Data Collection, Stock Assessment, Harvest Strategy and Stock Status

MT clause (if relevant)	Action in plan	Action update / progress made/outputs	Outstanding actions and rationale	Evidence	Status of action	Additional comments
	Discussions with agency about fishery planning (i.e. management plan preparations	FIP team to follow up. letters received from Goa and Maharashtra fisheries agency confirming their support for the development of fisheries management plans	Reminder sent to government of Maharashtra	The FIP team continues to follow up on the development of the plans. Evidence of correspondence is attached Annex 6- Letter from Department of Fisheries Goa on Management Plan	Progress being made	The aim of seeking fishery management plans (FMPs) has been outlined previously but it is the best practice way of integrating various key elements such as objectives, HCRs, RPs,

						<p>within an EAFM framework.</p> <p>Better integration was suggested by PR in 2023 review</p>
	Discussions with agency about fishery planning (i.e. management plan preparations)	Workshop on fishery management planning to be held with follow up meetings with agency staff to discuss implementation options (regulatory/policy) and timetable	Workshop outcomes to be followed up.	<p>Workshop was held in February 2024. A copy of the workshop report is attached</p> <p>Annex 7- workshop on Management Plans for the Marine Fisheries of Maharashtra and Goa</p>	Follow ups underway. Departments are awaiting advice from CMFRI	Legal basis for FMPs not explicit but there may be workarounds
	Discussions with agency about fishery planning (i.e. management plan preparations)	Ensure that stakeholders are kept updated via regular emails/calls. One in-person stakeholder workshop to be	Still to be done	We were told that such a workshop needs to await the planning document being prepared by CMFRI and this is nearing completion as of the end of October.	On hold	Aim is to ensure that departments establish the right governance structure to help prepare

		held at least one month before October 2024				and oversight FMPs
	Discussions with agency about fishery planning (i.e. management plan preparations)	Monthly calls to government agencies check on progress on management plan development. Monthly internal FIP team calls and monthly stakeholder updates	Regular contacts being made	The FIP team continues to follow up on the development of the plans. Evidence of correspondence is attached Annex 8- Follow up with CMFRI for Management Plan	Underway	Our aim is to keep pushing for the CMFRI background advice to be provided and to then liaise with the fisheries agencies on the plan preparation

B – Category B Stock Status

MT clause (if relevant)	Action in plan	Action update / progress made/outputs	Outstanding actions and rationale	Evidence	Status of action	Additional comments
	Discussions with agency about fishery planning (i.e. management)	As for A	Ensure that stock assessment for IM is included on a regular basis	The FIP team continues to follow up on the development of the plans. Evidence		Indian Mackerel to be covered by FMP, which will include regular

	plan preparations			of correspondence is attached Annex 6 -Letter from Department of Fisheries Goa on Management Plan		stock assessments and management arrangements such as Objectives, RPs and HCRs.

C – Category C Stock Status – not in original V2 assessment

MT clause (if relevant)	Action in plan	Action update / progress made	Outstanding actions and rationale	Evidence	Status of action	Additional comments

D – Impacts On Species Categorised as Vulnerable by D1-D3 – all passed in original assessment

MT clause (if relevant)	Action in plan	Action update / progress made	Outstanding actions and rationale	Evidence	Status of action	Additional comments

F – Impacts on ETP Species, Impacts on Habitats and Ecosystem Impacts

MT clause (if relevant)	Action in plan	Action update / progress made/outputs	Outstanding actions and rationale	Evidence	Status of action	Additional comments
	Update and extend current Ecosim with Ecopath (EwE) model for SW	Literature Obtained & discussion held		Report has been sent to Marin Trust. Annex3- AN ECOPATH MODEL OF	EwE completed by June 2024.	Outputs and modelling of fishery impacts to be added into fishery

	India. Include climate change effects and effects of predators such as dolphins			THE NORTHEASTERN ARABIAN SEA		management plan
	Model and evaluate the effects of the fishery of interest and other sardine fisheries. Workshop with stakeholders	Literature Obtained & discussion held		Report has been sent to Marin Trust. Annex3- AN ECOPATH MODEL OF THE NORTHEASTERN ARABIAN SEA	EwE completed by June 2024.	
	Incorporate any of the important results of the modelling into the fishery planning.	FIP to seek agreement that any relevant model implications to be included in management plans (Goa and Maharashtra)		The EwE report addressed small pelagic species in the model and so the workshop not needed. The results of the model have been sent to the fisheries departments as part of the fisheries management plan development process and will be followed		

				<p>up when a draft plan is available.</p> <p>Annex - 4 Mail to Department of Fisheries Maharashtra</p> <p>Annex - 5 Mail to Department of Fisheries Goa</p>		
	Discussions with agency about fishery planning (i.e. management plan preparations)	Workshop on fishery management planning to be held with follow up meetings with agency staff to discuss implementation options (regulatory/policy) and timetable	Next phase is agency follow up, which is underway	<p>Workshop was held in February 2024. A copy of the workshop report is attached</p> <p>Annex 7- workshop on Management Plans for the Marine Fisheries of Maharashtra and Goa</p>	Completed	Including ecosystem considerations in FMPs is best practice and our aim is to use EAFM as the basis for FMPs
	Discussions with agency about fishery planning (i.e. management plan preparations)	Monthly calls to government agencies check on progress on management plan development. Monthly internal	Underway	The FIP team continues to follow up on the development of the plans. Evidence of correspondence is attached	Underway	

		FIP team calls and monthly stakeholder updates		Annex 8- Follow up with CMFRI for Management Plan		

SOCIAL CRITERION

MT clause (if relevant)	Action in plan	Action update / progress made	Outstanding actions and rationale	Evidence	Status of action	Additional comments

Additional Information

The following section is for any information provided by the fishery in support of this Milestone Report which does not relate directly to any of the Milestones above, but which is relevant to the ongoing monitoring of fishery management status.

A report released by the CMFRI - CMFRI. 2023. Marine Fish Stock Status of India, 2022. CMFRI Booklet Series No. 32/2023, ICAR-Central Marine Fisheries Research Institute (CMFRI), Kochi, Kerala, India, 22p, list both Indian Oil Sardine and Indian mackerel as sustainably fished.

Amended timeline

The following section allows the applicant to explain if there are any amendments to the improvement timelines and provide the reasons and evidence for this. This should reference the specific actions as outlined in the progress report.

As mentioned above the stakeholder workshop on the management plan development process has been held over until the draft management advice from CMFRI is made available. It will be undertaken under the proposed extension to the FIP and recent (7/11/24) discussions with CMFRI have indicated that their work will be completed by the end of 2025.