

Strategic Plan On Policy

01. Thematic area : - Sustainable management of resources

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Stock assessment of economic and edible fish species	No.of economical and edible fish species identified	Sustainable utilization of Fishery resource/ Management of the fishery resource	NARA/DFAR/ NAQDA	NAVY, Coast Guard/ MF
Drafting of regulation according to the stock assessment survey	No.of new regulations enforced	Sustainable utilization of fishery stock	NARA/DFAR	MF
Prohibition of illegal fishing gears and methods (Use of explosive)	No. of prohibitions	Sustainable utilization of selected fish species	DFAR/NAQDA	MF/NARA
Enhance the stocks of endangered, threatened and protected species.	No.of endangered species stocked	Sustainably management of endangered fish species	DFAR/NAQDA/ NARA	MF
Identification and declaration of new fisheries management areas.	No. of identifications and declarations	Sustainable management of selected fish species	NARA / DFAR	MF
Conduct awareness programmes for fishermen on the impact of destructive fishing practices.	No. of awareness programmes conducted	Sustainable utilization of Fishery resource	DFAR/NARA/ NAQDA	MF
Introduction of environment friendly selective Fishing Gears	Percentage of selective fishing Gear introduction	Creation of fisheries Management areas	DFAR/NAQDA	MF/NARA
Introduce new technology for sustainable fishing	New technology	Sustainable fisheries management	DFAR	MF/CFHC/Cey-Nor/ Northsea
			NARA	
			NAQDA	
Introduce fish aggregating devices/artificial Reefs	Number of devices/ reefs introduced	Increased marine fisheries production	NARA/DFAR	MF/SMF
Introduction of long lines instead of Gill net	No. of long lines introduced	Percentage of reduced post harvest losses/ Increased fish harvest	DFAR	MF/Ceynor/North Sea

02. Thematic area : -Strengthening governance

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Effective implementation of regulations	percentage of reduction of breaching of regulations	Best activity practitioners of fisherman	DFAR/NAQDA/CFHC	MF/NARA
Establishment of data base and management system	Data base/ management system	Good governance practitioners	NAQDA/DFAR/ NARA/CFHC/ CFC/CEY-NOR/NOTH SEA	MF
Maintain the ban of fishing in Sri Lanka waters by foreign fishing vessels	No. of foreign vessels banned.	Increased opportunities for local fisherman	DFAR/NARA/ CFHC	MF/Ministry of foreign affaris
Strengthen the co-governance and management processes.	No.of co-management plans established	Improved participation approach.	DFAR/NAQDA	Dpt. Of Agrarian Service Dpt. Of Irrigation
Formulation and implementation of fisheries management plans for respective fisheries	No. of management plans formulated	Good governance practitioners for fisherman	DFAR	MF/ All institutes
Introduction of an appropriate new fleet reduction plan for small scale fisheries	Percentage of fishing fleet in small scale fisheries reduced	Sustainable mangement of Marine fishery	DFAR	MF/NARA/ Cey-nor

Strengthening the existing data collection programmes(repeat)	Percentage of data accuracy	Accurate data base	NARA/DFAR/MF/SMF/NAQDA/CFHC	MF
Expansion of Catch Data Collection System	Percentage of reliability of catch data	Accurate catch data system	NARA /DFAR	MF
Expanding of Inspection Scheme for Fishing Vessels before Departure and after arrival to eliminate IUU Fishing Activities	Percentage of IUU Fishing reduced	Improved opportunity for local fisherman	DFAR/CFHC	MF/NARA
Introduction of Fishing Zoning system for different types of Fishing Vessels	Percentage of destruction fishing reduced	Good zonal governance practicers	DFAR/NAQDA/ NARA/	MF
Introduction of Permit System for different Fisheries	Percentage of destructive fisheries reduced in different types	Good responsible Fisheries practicers	DFAR	MF/NARA
Strengthening of the navy and coastal patrol units with India, in order to eliminate unauthorised fishing in nothern and eastern seas	Percentage of unauthorized Indian vessels in nothern and eastern seas decreased	Improved opportunity for local fisherman	MF/SMF/DFAR	Navy coast Guard
Amendments of fisheries and Aquaculture Act	Percentage of completion (Marine Sector)	Strong governance practicers	DFAR/NARA	MF/CFHC
	Percentage of completion (Inland Sector)		NAQDA/ NARA	MF/CFHC
Formulation of new regulations under fisheries act	Percentage of regulation implemented	Strong fisheries act	DFAR/NARA	MF/CFHC
(i) Regulation on crab resources management	Percentage of regulation implemented			
(ii) Purseians regulation	Percentage of regulation implemented			
(iii) Regulation on fish handling & distribution	Percentage of regulation implemented			
Establishment of inter-ministerial committee to address the issues and promotions related to aquaculture	Number of meetings	Good governance in aquaculture	MF	NAQDA/ DFAR/NARA/ CFHC/CFC/ Cey nor and Other Relevant institutions and Ministries
Control the number of new fishing vessels constructed by allocating quotas to boatyards to prevent possible overcapacity of the local fishing fleet. (This quota will not be applicable for vessels constructed for export.)	Number of vessels constructed	Well control in fishing feet	DFAR/ CEY-NOR/CFHC	MF/Private Sector
Discourage and reduce the use of uneconomical and substandard fishing vessels	Number of vessels discarded	Well control in fishing feet	CFHC/ DFAR/Cey-nor/	MF/NARA
Install waste disposal systems for fishery harbors anchorages and landing sites	Number of harbors and anchorages with new system established	well governance in fishery harbours	CFHC/DFAR	Local Authorities
Revisit organizational mandates to accommodate the sector integration	System adapted	Well governance in inter-sectoral institutins with ministry	NARA / DFAR/NAQDA/CFC	MF

03 Thematic area : - Increasing fish production.

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Promote harvesting of underutilized and unutilized fish resources	% of fish catch increased	Increased fish production	DFAR/NAQDA/ NARA	MF
Implementation of fish stock enhancement activities such as fish aggregating devices, fish fingerlings and artificial reefs etc.	No.of fish stock enhancement activities implemented	Increased marine fisheries production	NARA/DFAR/ NAQDA	NAVY Coast Guard/ MF
Introduction of fisheries zoning programme	No.of fisheries zoning plans identified	1.Achieved Sustainable management of marine resources 2.Increased marine fisheries production	DFAR/NARA/ NAQDA	MF
Divert marine fishing efforts from over-exploited areas to unexploited or under-exploited areas	% of fish catch increased	Achieved Sustainable management of marine fishery resources	DFAR/NAQDA/ NARA	MF
Apply temporal and spatial planning in development of aquaculture.	Percentage of targeted harvest increased in aquaculture	Achieved Sustainable management of aquaculture	NAQDA	Dpt. Of Agrarian Service/MF/SMF/Dpt. Of Irrigation
Promote the use of best management practices (BMPs) in aquaculture.	No.of BMPs implemented for different aquaculture systems	Increased aquaculture harvest	NAQDA	Dpt. Of Agrarian Service/MF/Dpt. Of Irrigation
Promote aquaculture and Mari culture	No. of New projects implemented, no.of New license issued	Increased marine fisheries production	NAQDA/DFAR	MF/NARA
Identify new speices for bait product in locally	No. of new spicy identified	No. of bait producing farms increased.	NARA/DFAR// NAQDA	MF
Development of lagoons: marking the boundaries of lagoons	No. of lagoon boundaries developed	Sustainable management of lagoons	DFAR/ NARA	MF
Introduction of scientific methods to Increase fish production in coastal areas, and to Improve the environmental conditions in lagoons	Increased percentage of fish stock	Opportunity of Local fisherman increased	NAQDA/NARA/DFAR/Lagoon Project	MF
Provision of low interest loans, tax benefits and insurance cover facilities & consultancy and market coordination assistance to promote, expansion and development of fish population in internal water bodies,and cultivation of shellfish like prawns ,oyster,sea urchins , sea cucumberand aquarium fish etc.	No. of fisherman benefited. No.of investors increased. % of harvest increase	Increased marine/ aquaculture/ inland fish production	NAQDA/DFAR	MF/NARA/BOI
Establishment of fish aggregating devices (FAD) to increase fish stock in coastal area (Trincomalee,Beruwela,Galle)	No. of divises placed. No.of places introduced	Increased marine fisheries production	DFAR	MF/CFHC/NARA
Explore untapped fishery resources	Number of new fish varieties identified	Increased marine fisheries production	NARA	MF/DFAR/ NAQDA
Introduce new technology for sustainable fishing	Number of technology and systems, tools, gears, etc. introduced	1.Achieved Sustainable management of marine resources 2.Increased marine fisheries production	DFAR/ NARA/ NAQDA	MF/CFHC/Cey-Nor

Introduce fish aggregating devices/artificial Reefs	Number of devices /Locations introduced	Increased marine fisheries production	DFAR/ NARA	MF/SMF
Promoting large vessels with high technology (Fishing Gears/Winches/Fish Finders) for deep seas and high seas fishing vessels replacing the ineffective vessels	Number of new vessels introduced.	Increased marine fisheries production	CFHC/DFAR	MF/DFAR/NARA/Cey-nor
	Number of old fishing vessels discarded		CFHC	
	Number of harbours provided bathing facility			
Promote aquaculture in hill country including estate sector	Number of tank. No. of fish fingerling stocked	Increased inland fish production	NAQDA	MF/NARA
Establish culture based fishery in abandoned paddy land	Fish volume harvested in Mt. Area of paddy fields used.	Increased inland aquaculture production	NAQDA	MF/NARA
Establish cage culture in rivers and perennial reservoirs	Fish volume harvested in Mt. No. of rivers and reservoirs	Increased inland aquaculture production	NAQDA	MF/NARA
Preparation of zonal plan for aquaculture	Number of available zonal plans completed	1. Sustainable management of inland aquaculture resources 2.Increased inland aquaculture fish production	NARA/ NAQDA	MF/My Environment/ Department of wild life
Promotion of fresh water fish farming including indigenous high valued Species	No. of species. Volume of fish produced(Mt)	Increased fresh water fish production	NAQDA/ NARA	MF/DFAR/ University
Utilizing of unutilized land for aquaculture	Area of lands used for aquaculture (Ha)	Increased aquaculture fisheries production	NAQDA	MF/My. Land My. Environment
Introduction of aquaculture in flood plains/Villus etc.	Area of lands used for aquaculture (Ha)	Increased aquaculture fisheries production	NAQDA	MF
Encouraging private sector to launch vessels more than 55 ft. in length with RSW or CSW	Number of vessels introduced.	Increased marine fisheries production	MF/DFAR	NARA/Cey-Nor/Private sector
Identification of fishing grounds by using modern technology	Number of fishing ground identified	Increased marine fisheries production	NARA	MF/DFAR
Introducing the new technology for Identification of fishing grounds(modern fish finders)	Numbers of fish finders introduced Number of fishing ground identified	1.Achieved Sustainable management of marine resources 2.Increased marine fisheries production	NARA/DFAR	MF/DFAR/Universities
Explore untapped fishery resources	Number of new fish varieties identified	Increased fish production	NARA	MF/DFAR/ NAQDA
Establish cage culture in rivers and perennial reservoirs	No. of cages wstablished	Increased aquaculture fish production	NAQDA	MF/NARA
Develop low cost feed with high nutritional level	Number of low cost feed varieties identified	Increased fish production	NARA	MF/NAQDA/ Private sector
Take actions to make available of seeds of high valued species	Volume of fish seed available	Increased marine fisheries production. Increased profit	NAQDA	MF/Private sector
	No. of species available			
Utilizing of unutilized land for aquaculture	Area used for aquaculture (Ha)	Increased aquaculture fish production	NAQDA	MF/My. Land My. Environment
Establishment of inter-ministerial committee to address the issues and promotions related to aquaculture	Number of meetings. No. of issues address	1.Achieved Sustainable management of Aquaculture 2.Increased marine fisheries production	MF	NAQDA/ DFAR/NARA/ CFHC/CFC/Cey nor and Other Relevant institutions and Ministries
Establishment of extension unit	No.of extension officers in work	1.Achieved Sustainable management of aquaculture 2.Increased Aquaculture fish production	NAQDA	MF

Use remote sensing technology for fishing	Percentage of boats with increased remote sensing facilities	Increased marine fish	NARA, DFAR	MF
Conduct studies on fishing grounds	No. of fishing grounds identified.	Sustainable utilization of fishing grounds	NARA	MF
The acquisition of a number of advanced multi-day fishing boats equipped with modern technical and operational facilities (Identify areas in deep sea with large concentrations of fish to enable domestic fishing companies to expand fishing in international seas)	No. of well developed over 55 feet multiday Boats owned by fisheries company	Increased marine fisheries production	CFHC/ Private Sector Partnership	MF and its related agencies
Development of Mari culture	No. of employments generated	Increased mari-culture fish production	NARA/NAQDA	MF
Optimally utilize all available and suitable internal water-bodies for inland fisheries	No. of utilized internal water-bodies for inland fisheries	Increased inland aquaculture fish production	NAQDA	MF/Ministry of Environment
Implementation of lagoon Development (Rekawa, Chilaw, Arugambay, Nayar, Nandikadal, Kokilai, Lanka patuna etc.)	No. of lagoon completed	Achieved Sustainable management lagoons	DFAR/ NARA	MF/CFHC/NARA

04. Thematic Area : -Compliance with regional and international Agreements

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Participate actively in the regional and international fisheries management forums.	No. of participation for regional and International forums increased	Complianced with regional and international obligations and adoption of relevant international guidelines of development partners.	All institutes	MF
Comply with fisheries management measures stipulated in international treaties and by RFMOs.	Percentage of Reduced culprit	Complianced with regional and international obligations and adoption of relevant international guidelines of development partners.	DFAR	MF/ NARA
Cooperate with other coastal States and RFMOs directly for conservation and management of highly migratory and straddling fish stocks.	Percentage of fish stock increasedsustainably	Complianced with regional and international obligations and adoption of relevant international guidelines of development partners.	DFAR/NARA	MF
Amendment of the fleet development plan (To fulfill the requirement of the IOTC)	Percentage of regulation implemented	Increased no. of 55ft or more multiday vessels. Reduesed no. one day vessels.	DFAR/NARA	MF/CFHC
Fixing VMS to rest of multiday fishing vessels (currently implement the VMS in 1180 vessels)	Percentage of rest of multiday Boats installed	Safe navigation status. Compliance with international regulations	DFAR	MF/CFHC/NARA
limit the new access only to fishing vessels over 55ft having facilities on board for quality maintenance of fish catch.	No.of 55ft facility vessels increased	Achieved Sustainable management of marine resources through reduced postharvest loss	CEY - NOR/ DFAR/CEY - NOR/NARA/ North sea Pvt Ltd.	MF
Provide port access and assistance as a port State to foreign fishing vessels in distress in accordance with the international law.	No.of Reduced culprit	Good governance in port state meassures	DFAR/CFHC	MF/NARA
Adhering local and international rules and regulations	Percentage of increase stranderd of quality improvement of fish	Increased fish harvest.	DFAR	NARA/SLSI /MF
Amendment to the fleet development plan according to the IOIC resolution	Percentage of feed development plan improved	Sustainable mangement of local fisheries industry	DFAR/ NARA	MF

05. Thematic area : -Infrastructure Facilities

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Modernization of all existing fishery Harbours and construction of new fishery harbours if needed, to enable entry for large - scale and multi- day fishing craft	Number of existing fishery harbours modernized	Increased marine fisheries production	CFHC	MF/DFAR
	Number of constructed of new fishery harbours		CFHC/Harbour Project	MF/DFAR
Develop low cost feed with high nutritional level	Number of low cost feed varieties identified	Increased inland fish production	NARA	MF/NAQDA/ Private sector
Encourage fishing communities be vigilance to obtain information about fishing grounds	percentage of fishermen used fishing ground information increased	Increased marine fish harvest	DFAR/NARA	MF
Improve Hygienic conditions of landing sites, anchorages & harbors	No.of improved Hygienic faciliated establishment	Reduced postharvest loss.	DFAR /CFHC /MF	DFAR
Conveyer System and suitable conveyers to be installed	Number of conveyers deployed	Achieved Sustainable management of marine fishery resources	CFC/CFHC/ DFAR	MF
Introduction of HACCP System for all Harbors	No. of harbours System established	Quality fish stocks	DFAR	MF/NARA
			CFHC/DFAR	
improve quality infrastructure facilities in the production chain	number of fishery harbours with quality infracture	Improved Infrastructure facilities . Improved fish quality	CFHC/CFC/ NAQDA	MFAR/NARA
Introduce adequate portable water supply in fishery harbors and landing sites.	No.of fishery harbors & landing sites with portable water supply	Sanitary facilities enhanced	DFAR	
			CFHC	Local Authorities
Improve quality infrastructure in fishery harbors(fish unloading, fish handling equipments, Ice supply & etc.)	Number of harbors with quality infrastructure established	Improved Infrastructure facilities . Improved fish quality	CFHC/DFAR	MF
Improve sanitary facilities in fishery harbors	Number of fishery harbors with developed sanitary facilities	Improved socio-economic conditions of the fisher community	CFHC	NARA/MF/DFAR
Buildup of all fishery habours, jetties and places where caught fish is unloaded centers equipped with modern communication facilities and refrigeration, fuel supply and sanitation facilities	No. of Green fishery harbor concept applies	Reduced postharvest loss.	CHFC/ Habor project	MF/Banks
Modernization of all existing fishery Harbours and construction of new fishery harbours if needed, to enable entry for large - scale and multi- day fishing craft	Number of existing fishery harbours modernized	Improved Infrastructure facilities . Improved fish quality	CFHC	MF/DFAR
	Number of constructed of new fishery harbours		CFHC/Harbour Project	MF/DFAR
Provide social and physical common infrastructure facilities and utility services for fisher villages	No.of Social and physical common infrastructure facilities developed in fisher villages	Improved living conditions of the fisher community	DFAR/NAQDA	MF
Infrastructure facilities in fisheries villages (landing sites access road Beacon lamp)	No. of villages developed	Improved Infrastructure facilities	DFAR	MF

06. Thematic area : -Safety and occupational health

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
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Comply with the requirements stipulated in international labor conventions and international maritime conventions in regard to maritime labor.	Percentage of reduced culprit	Improved living conditions of the fisher community	DFAR/ NARA	MF
Strengthen the fisheries forecasting system using satellite data and other data for fishers to obtain information on locations for productive fishing.	No.of fishermen used satellite data for searching fishing ground	Increased fish harvest	NAQDA/NARA/ DFAR	MF
Ensure safe, healthy and fair working conditions at sea and on land in accordance with internationally agreed standards.	No.of reduced accidents	Complianced with regional and international obligations and adoption of relevant international guidelines of development partners. Upgraded living condition	DFAR/NAQDA/ CFHC	MF/Cey-nor
Introduction of a productive insurance scheme for the fishing community	No.of fishermen insured	Improved living conditions of the fisher community	DFAR/NAQDA	MF
Marking fisheries insurance compulsory	No. of Fishermen insured	Improved living conditions of the fisher community	DFAR/ NAQDA	MF
Improve the social safety net for the fisher and aquaculture farmer communities	No.of fishers benefited	Improved living conditions of the fisher community	DFAR/NAQDA	MF
Strengthen the fisheries forecasting system using satellite data and other data for fishers to obtain information on locations for productive fishing.	No.of fishermen used satellite data on locations for productive fishing	Increased fish harvest	NAQDA/NARA/ DFAR	MF

07. Thematic areas: -consumers and markets

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
promote sales outlets and seafood restaurants in the government and private sector	No. of sales outlets and seafood restaurants increased	Increased per capita consumption of fish	NAQDA/CFC	MF/DFAR
Conduct research with the aim of introducing new tools cost-effective methods(harvesting store distribution)	No. of successful research with the aim of x new tools introduced	Reduced post harvest lost	NARA/DFAR	MF
Introduce breeding and culture technology for high valued species	Number of species newly developed	Increased fish products	NAQDA/ NARA	MF/DFAR
Improve genetic quality for high valued species	No.of Varieties	Increased marine fisheries production	NAQDA	MF/SMF/ NARA
Providing financial assistance for value added industries	Number of industries established	Improved socio-economic conditions of the fisher community	MF	DFAR/ NAQDA
Establishing proper market channel for value added products	No.of value added products and their availability of them in markets	Improved socio-economic conditions of the fisher community	CFC	MF/DFAR/NARA NAQDA
Developing existing post harvest fishing techniques with new technology	Number of introduced new fishing technologies	Minimized post-harvest losses	NARA/ NAQDA/ DFAR	MF/Ceynor/ CFHC
Promoting ice production using quality fresh water	Percentage of ice produced increased	Minimized post-harvest losses	CFC/PPP	MF/DFAR/ NARA/CFHC
Continuously checking water quality for ice production by authorities	Percentage of ice produced increased	Minimized post-harvest losses	CFC/PPP	MF/DFAR
Introducing proper transportation system with blast freezing (-60 °C) Facilities	No.of cold rooms with established blast freezing and No. of harbours System established	Minimized post-harvest losses	CFC/ CFHC	MF/DFAR
Improve the Hygienic Conditions of retails outlets and introducing proper monitoring system	Number of high quality outlets established	Safety and Occupational Health	CFC	NARA/DFAR/MF
introducing a proper auction system	Number of System established	Improved socio-economic conditions of the fisher community	CFC/ CFHC	MF/NARA/DFAR/NAQDA
Introduction of Locker Cold Room private sector to be involved	Number of cool rooms	Minimized post-harvest losses	CFC/ CFHC	MF/NAQDA/ DFAR
Introduce regulations on fish quality maintenance in the all parts of supply chain	Number of regulations introduced	Minimized post-harvest losses	MF/SMF/DFAR/NARA/CFC	MF/My.Health
Introduce regulations on fish market and sales points	Number of regulations introduced	Social protection		MF/MEPA

Action to be taken to develop refrigeration systems using sea water for multi-day fishing craft and to encourage the use of solar power in such equipment	No. of boats introduced new technology	Increased marine fisheries production	DFAR/NARA/Cey-Nor/Northsea Pvt Ltd.	MF/CFC/ CFHC
Introduction of small scale mobile truck to transport fish and retail business	No. of mobile trucks introduced	Minimized post-harvest losses	DFAR/CFC	MF
Introduce collecting vessel system	Number of collecting vessels deployed and clusters established	Increased marine fisheries production	DFAR	MF/NARA/Public Private partnership with CFC
Promote aquaculture parks	Number of parks	Increased aquaculture, inland and culture-based fisheries production	NAQDA	MF/SMF/My. Land My. Environment / Department of Wild Life
Preparation of zonal plan for aquaculture	Number of available zonal plan completed	Increased aquaculture, inland and culture-based fisheries production	NARA/ NAQDA	MF/My Environment/Department of wild life
Introduce breeding and culture technology for high valued species	Number of species newly developed	Increased aquaculture, inland and culture-based fisheries production	NAQDA/ NARA	MF/DFAR
Diversification of the species(Sea Cucumber/Lobster/Mud Crab/Bivalves/ Sea urchin etc.)	Increased volume for aquaculture (Mt)	Increased marine fisheries production	NAQDA	MF/DFAR/ University
	Number of varieties		NARA	
Promotion of fresh water fish farming including indigenous high valued Species	Volume of fish produced(Mt)	Increased aquaculture, inland and culture-based fisheries production	NAQDA/ NARA	MF/DFAR/ University
Improve genetic quality for high valued species	No.of Varieties	Increased marine fisheries production	NAQDA	MF/SMF/ NARA
Strengthening of CFC distribution network	No.of CFC stalls newly established	Minimized post-harvest losses	CFC	MF/DFAR
Decentralized cold room facilities- provincial/district level	Fish volume increased in Mt	Minimized post-harvest losses	CFC	MF/DFAR/ Private sector
Establish linkage with all supermarket channels	Volume of fish provided to the super markets (Mt)	Increased per capita consumption of fish	CFC	MF/EDB
Providing facilities for fish vendors	Number of vendors obtained the facilities	Improved socio-economic conditions of the fisher community	CFC	MF/DFAR/ NARA
Decentralizing ice production facilities- provincial/district level	Number of ice factories established	Minimized post-harvest losses	CFC	MF/DFAR/ NARA/Private sector
Branding Sri Lankan Tuna as "Ceylon Tuna"	percentage of branded Ceylon Tuna	Increased export earnings	CFC	MF/ Private Sector
Process & Export the Fish to world market	percentage export marketing share increasing	Increased export earnings	CFC	MF/ Private Sector
Establishment of Aquaculture /industrial parks in potential areas	No.of parks established	Increased aquaculture, inland and culture-based fisheries production	NAQDA	MF/Private Sector
Establishment of beech-de-mar export village	No.of beech -de-mar village established	Increased export earnings	DFAR/ NAQDA	NARA/ MF / Private sector
Introduce value addition to fisheries products (sea weed, sea cucumber, etc)	No.of value added products newly introduced for foreign market	Increased export earnings	DFAR/NARA/ NAQDA	MF/TF/Private sector
Promote & export the Shrimp aquaculture	Volume of Shrimp Production increased (Mt)	Increased export earnings	NAQDA	MFAR/NARA/ Private sector
Promote the production of fish food safety and quality standards acceptable in the international market	percentage of the production of fish food safety and quality increased	Increased export earnings	DFAR/NARA/NAQDA	MF/ Private sector
Promote the import and culture of new exotic species that have the potential for export	percentage of increase in export market and culture of new exotic species	Increased export earnings	NAQDA	MF/ National Plant Quarantine service

Promote the export of live ornamental fish and aquatic ornamental plants	percentage of ornamental fish and plants (export income USD MN) export market increased	Increased export earnings	NAQDA	MF/ NARA/ Private sector/ EDB
Promote a ,market driven production of fisheries and aquaculture products	percentage of fisheries and aquaculture products increased	Employment Generation	CFC	MF/NARA
Promote the eco-friendly or organic production of fisheries and aquaculture products for the international market	percentage of eco-friendly organic production and aquaculture increased	Increased export earnings	NAQDA/DFAR	MF/NARA/ Private sector
Provide assistance for branding of Sri Lankan fish and aquatic resources related products	No.of Sri Lankan product branded	Increased export earnings	NAQDA/DFAR	MF/CFC
Promote the construction of recreational boats	No. of fishing boat,recreational boat and other boat production for export increased	Employment Generation and development of tourism	Cey-Nor/ Private sector	MF
Production of least cost good quality ice with participation of private sector	% of increased production of quality Ice	Minimized post-harvest losses	DFAR/CFC/ NARA	MF/ CFHC
Zoning for Aquaculture	Percentage of identified zonal mapping	Increased aquaculture, inland and culture-based fisheries production	NARA/NAQDA	MF
Introduce new high value species	No. of increase new high value species introduced	Increased marine fisheries production	NARA/NAQDA/ DFAR	MF
Conduct disease surveillance surveys on high demand aquaculture species	No.of surveys conducted	Increased aquaculture, inland and culture-based fisheries production	NARA/NAQDA	MF/DFAR
Introduce of Product diversification	No. of products diversification introduced	increased value addition	NARA/NAQDA	DFAR/MF/ITI
Conduct value chain analysis of exported oriented species	No.of value chain analysis of exported oriented species conducted	Increased export earnings	NARA/NAQDA	MF
Conduct & participate in international exhibitions & fair	No. of events implemented	Increased export earnings	DFAR/NARA/NAQDA/CFC/ Cey-nor	MF
Establish Bilateral trade agreements with land lock countries	No.of Bilateral trade agreements with land lock countries	Increased export earnings	NARA/NAQDAMF/	NARA/ DFAR/CFC/CFHC/Cey-nor
Popularizing Aqua culture farming (Sea cucumber, Sea bass,Crabs)	No. of Farmers introduced	Increased marine fisheries production	DFAR/NAQDA	NARA
Expansion of current operation In CFC fish stall	No. of established fish stalls	Increasing per capita consumption of fish	CFC	MF/CFC
Introducing Over 55 feet Fishing vessels to reduce Post Harvest Losses		Minimized post-harvest losses and increased value addition	CFHC	MF
	No.of long line fisherman introduced		Cey-Nor	
	No. of boats introduced		CFHC/DFAR/ Cey-Nor	
Promote ornamental fish as an industry	No. of employments generated	Increased export earnings	NAQDA	MF/NARA / EDB
Increased export earnings	No. of employments generated	Increased export earnings	DFAR/ NAQDA/CFHC	MF/NARA
Develop value addition products using fisheries bi products	No. of employments generated	increased value addition	NARA/DFAR/ NAQDA	MF ITI
Development of systems of pricing of fish product so that both producer and consumer achieve a fair deal, using the fisheries corporation together with community based organizations among the fishing community	No.of CFC stalls established together with CFC and community based organization	Increased per capita consumption of fish,2. Improved socio-economic conditions of the fisher community	CFC	MF/Community based organization
Enhance quality of Fish (Handling, Landing, Transport, Storage and Processing)	percentage Of reduced post- harvest losses	Minimized post-harvest losses and increased value addition	CFC/CEY- NOR/CFHC/ DFAR/ NARA	MF

Introduction of Aquaculture, seaweed culture, pen and cage culture etc.	No. of units / beneficiaries introduced	Increased aquaculture, inland and culture-based fisheries production	NARA/ DFAR	MF
Promotion of eco-tourism	No.of event related eco-tourism introduced	Employment Generation and development of tourism	CFHC	MF/SLTDA/Tourism Board
	No. of job opportunities generated		DFAR/NAQDA/CFHC	
Limiting importation of dry fish and Maldives fish	Percentage of decreased imported dry fish and Maldives fish	Improved socio-economic conditions of the fisher community	DFAR	MF/CFHC/NARA
Limiting importation of live fish	Percentage of decreased imported live fish	Improved socio-economic conditions of the fisher community	DFAR	MF/CFHC/NARA
Establishment of large scale fish market (Kurunagala, Kandy, Bandarawela, Rathnapura, Anuradhapura)	No.of fish market established	Increased marine fisheries production	DFAR/CFC	MF

08. Thematic area : -Blue economy

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Promotion of eco-tourism	No.of event related eco-tourism introduced	Employment Generation and development of tourism	CFHC	MF/SLTDA/Tourism Board
	No. of job opportunities generated		DFAR/NAQDA/CFHC	
Implement appropriate measures against IUU fishing vessels	Harmonization of Port State measures	Reduction of IUU fishing activities	DFAR/NAQDA/CFHC	MF
Promote and provide support to sign up the Port State Measures Agreement				
Establish a funding mechanism for developing and enhancing capacity for MCS and for training of port managers' inspectors and enforcement and legal personnel at the national levels				
Support and assist to ensure and develop enforcement of entry procedures for the inspection of IUU vessels				
Provide support for training and to build capacity on remote sensing methods for identifying IUU vessels.				
support to engage with appropriate Regional Bodies for advise and self-implement appropriate measures against IUU fishing vessels.	Sustained and improved fisheries resources levels	Improved knowledge on stock assessment and sustainable fisheries management practices	DFAR/NAQDA/CFHC	MF
Initiate a Capacity Building programme in fish stock assessment.				
Mapping potential areas used as fishing grounds or spawning grounds for both indigeneous and potential species				
Review existing legislation for governing access to fisheries resources				
Regulate harvesting and combat overfishing and destructive fishing practices	Sustainable aquaculture practices implemented, focusing on rural and coastal communities	Sustainable small scale aquaculture	DFAR/NAQDA	MF
Promote small scale rural aquaculture				
Sharering of knowledge and best practice on grow out aquaculture technology for commercial scale operations				
mapping areas potential for aquaculture investment as well as ongoing aquaculture activities	Open market access promoted and facilitated through high quality fisheries and aquaculture products	Improved market access for aquaculture products	DFAR/NAQDA	MF
Undertake a capacity building programme on sustainable development of the fisheries and aquaculture sectors through appropriate Regional trade agreement				
Conduct training on managing biosecurity for both fisheries and aquaculture products at entry points				
Initiate a programme to harmonise and build capacity suitable for standardise certification and quality assurance of fishery production				
Conduct a feasibility study towards certification for export market of fisheries products				

09. Thematic area : -Employment Generation				
Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Introduction of alternative livelihood programme to reduce massive fishing pressure	No.of alternative livelihood programmes implemented	Improved socio-economic conditions of the fisher community	DFAR/NAQDA	MF/NARA/CFC/CFHC
Diversification of the species(Sea Cucumber/Lobster/Mud Crab/Bivalves/ Sea urchin etc.)	Increased volume for aquaculture (Mt)	Increased marine fisheries production	NAQDA	MF/DFAR/ University
	Number of varieties		NARA	
Establishing Aquaculture park/ Crab cities	No. of employments generated	Increased aquaculture, inland and culture-based fisheries production	NAQDA	MF/CFC
Implementation of Fisheries Harbour Villages programs	No. of harbours developed	Improved socio-economic conditions of the fisher community	DFAR/CFHC	MF/CFHC
Establishment of large scale whole sale shops (Kurunagala, Kandy, Bandaraela,Rathnapura and Anuradapura)	No. of wholesale outlets established	Increased per capita consumption of fish	DFAR/CFC	MF
Establish or empower relevant institutes to address sector based foreign job opportunities with valid certification and affiliate with relevant recognized worldwide	No. of foreign employment s generated	Employment Generation	DFAR/CFHC	MF/Ministry of Foreign Affairs, Foreign Employment Bureau
Limiting importation of fish baits	Percentage of imported fish baits decreased		DFAR	MF/CFHC/ NARA
Introduction of small scale mobile truck to transport fish and retail business	No. of mobile trucks introduced	Increased per capita consumption of fish	DFAR/CFC	MF
Promote and implement Capacity Building programmes on sustainable management and development of coastal and marine tourism through Marine Spatial Planning (MSP) and intergrated Coastal Zone Management	Approaches to sustainable Coastal and marine tourism implemented	develop the coastal and marine tourism sector	DFAR/NAQDA	MF
Organise training programmes for building capacity to initiate new coastal and marine tourism activities like whale and Dolphin Watching and other recreational activities.				
Conduct a workshop to raise of coastal and marine protection and conservation issues and its importance to the Blue Economy, including areas such as cruise tourism	Increased awareness of coastal and marine biodiversity	Protect and conservation of coastal and marine biodiversity	DFAR/NAQDA	MF

10.Thematic area: -Social Protection

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Development compulsory insurance scheme for more benefit of fisheries and boats	Percentage of fisherman boat insure increased	Improved socio-economic conditions of the fisher community	DFAR/NAQDA	MF/DFAR
Established a database through MCS in the Ministry	database established	Achieved Proper management of marine resources	DFAR	MF
Establishment of proper monitoring mechanism	Mechanism established and number of incident identified	Achieved Sustainable management of marine resources	NARA/DFAR	NARA/MF/DFAR/NAQDA
Improve the social safety net for the fisher and aquaculture farmer communities	No.of fishers benefits obtained	improved social protection through effective fisheries	DFAR/NAQDA	MF

11. Thematic area: -Training and capacity Building

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Awareness programme for fishing community (managing fish resources, fisheries laws & regulations, illegal fishing methods)	No. of training programmes implemented	Improved socio-economic conditions of the fisher community	DFAR/ NARA	MF
Enhance the capacity of youth regarding fisheries industry with help of Ocean univercity	No. of completed participants for entrepreneurs in fisheries completed	Increased fish production	DFAR/NAQDA/ NARA	MF/Ocean university
Identification and implementation of capacity building programs	Number of programs conducted	Increased fisheries production	CFC/ NARA/MF/DFAR/NAQDA/CFHC	MF
Develop awareness on best fish handling practices	Number of awareness and people trained	Minimized post-harvest losses	NARA/DFAR/ CFHC/CFC	MF
Conduct awareness programs among fishers, fish handlers, distributors to Develop Knowledge and awareness on Scientific fish handling	number of awareness programe conducted	Minimized post-harvest losses	DFAR /NARA/ NAQDA	MF/CFHC
Make awareness programs for boatyards on onboard fish quality maintenance	Number of programmed conducted	Minimized post-harvest losses	MF/SMF/DFAR/CFHC	NARA
Conduct awareness program on the use of ice and quality improvement of ice	Number of programes conducted	Minimized post-harvest losses	DFAR/CFC/ NARA/CFHC	MF
Obtaining expert consultation	No. of areas consigned	Increased fish production	NARA/ NAQDA	MF
Conduct awareness programs for managers/ govt. officers/ fishers/boat owners/fish farmers through printing and electronic media	No. of awareness programs conducted for officials, managers, govt. officers, fishers, boat owners, fish farmers	Increased fish production	NAQDA / DFAR	MF/NARA/CFHC
Introduced of media campaign ro educate the community (Facebook,Whatsapp,Viber,Website,Electronic media)	Percentage of access fisher communities	Improved socio-economic conditions of the fisher community	DFAR	MF
Conduct skill development programs	No. of skill development programs	Improved socio-economic conditions of the fisher community	NAQDA/ DFAR	MF/NARA
Awareness of fishermen on sustainable fishery practices	percentage of sustainable fishery practices	increased sustainable fishery practices	NARA/DFAR	MF/ NAQDA
Introduce proper handling practices	percentage of decreased post harvest loss	Minimized post-harvest losses	NARA/DFAR/ NAQDA/ CFHC	MF
Implementation of a programme of technical and managerial training in fishery activities for the youth using facilities in the ocean university with the intention of development of a class of entrepreneurs in fishing industry	No. of programs for entrepreneurs in fisheries completed	improved sustainable fishing industry	CFHC/DFAR/NAQDA/NARA	MF/ Ocean university
Introduction of training programs of long line fisherman	No. of participants involved	Improved socio-economic conditions of the fisher community	DFAR/ NARA	MF
Awareness programe to fishermen,annual training programs to multiday boats operators	No. of fisherman trained	Improved socio-economic conditions of the fisher community	DFAR	MF/CFHC/NARA

12. Thematic area: - Environment climatic and natural disasters

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Promote use of fishing practices and materials with no or minimum adverse impacts on the environment	Percentage of the fishing practices and materials with or no minimum adverse impacts on the environment increased	Ensured sustainable Marine resources	DFAR/ NAQDA	MF
Conduct research on climate change impact on fisheries	Number of research papers published	Sustainable management of marine resources and fisheries sector	NARA	MF/DFAR/NAQDA Min.of environment/ DMC/ CFHC
Studies on oceanographic conditions, etc.. upwelling	No.of studies on oceanographic conditions, etc conducted	Sustainable management of marine resources and fisheries sector	NARA/ DFAR	MF

13. Thematic area: - Gender

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Development of a programme to involve women in fishery related household industry through fishery cooperatives	No.of women in fishery related industries involved	increased income of the fishery community	DFAR/NAQDA// NARA	MF
Promotion of value added product development specially focusing women	No. of value added product identified	increased income of the fishery community	DFAR / NAQDA	MF
Development of a programme to involve women in fishery related household industry through fishery cooperatives	No.of women involved in fishery related industries	increased income of the fishery community	DFAR/NAQDA// NARA	MF
Promotion of value added product development specially focusing women	No. of value added product identified	increased income of the fishery community	DFAR / NAQDA	MF
Development of a programme to involve women in fishery related household industry through fishery cooperatives	No.of women involved in fishery related industries	increased income of the fishery community	DFAR/NAQDA// NARA	MF

14. Thematic area: -Improvement of socio economic conditions of fisher communities

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Community based Livelihood Development	No. of employments generated	Wellbeing of the fishery community	DFAR/DFAR/ NAQDA/CFHC	MF
Introduction of Rewarding systems for Fishers	No. of Reward distributed	Wellbeing of the fishery community	DFAR/ NAQDA	MF
Development of revolving funds by fisheries society	No.of fisheries Societies with developed revolving funds	Wellbeing of the fishery community	DFAR/NAQDA	MF
Protect the rights of traditional, migrant, subsistence and artisanal fisheries	percentage of the rights of traditional, migrant, subsistence and artisanal fisheries reduced	Wellbeing of the fishery community	DFAR/NARA/ NAQDA	MF
Improving fisheries housing facilities	No. of fishermen identified	Wellbeing of the fishery community	DFAR	MF
Introduction of a fisheries pension scheme for Fisheries social protection	No. of fishermen joined pension scheme	Wellbeing of the fishery community	DFAR/ NAQDA	MF
Fisheries social protection programs introduction of fisheries pension scheme	No.of fisherman introduced	Wellbeing of the fishery community	DFAR	MF/CFHC/NARA
Creating a new fisheries fund benefit for the fisheries sector	Percentage of programe completed	Wellbeing of the fishery community	DFAR	MF/CFHC/NARA
Introduction of Rewarding systems for Fishers	No. of Reward distributed	Wellbeing of the fishery community	DFAR/ NAQDA	MF
Development of revolving funds by fisheries society	No.of fisheries Societies with developed revolving funds	Wellbeing of the fishery community	DFAR/NAQDA	MF
Provide social and physical common infrastructure facilities and utility services for fisher villages	No. of Social and physical common infrastructure facilities developed in fisher villages	Wellbeing of the fishery community	DFAR/NAQDA	MF
Protect the rights of traditional, migrant, subsistence and artisanal fisheries	percentage of the rights of traditional, migrant, subsistence and artisanal fisheries reduced	Wellbeing of the fishery community	DFAR/NARA/ NAQDA	MF
Introduction of a fisheries pension scheme for Fisheries social protection	No. of fishermen joined pension scheme	Wellbeing of the fishery community	DFAR/ NAQDA	MF

15. Thematic area: -subsidies

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Continue subsidy scheme to install / improve onboard cooling facilities	Number of boats with cooling system installed	Increased quality of fishery production	Cey-nor / DFAR/Cey-nor	MF/CFC/DFAR

16. Thematic area: -Financial facilities

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Promoting Investment in fishery sector	Number of investors invested	Increased fisheries production & Improved socio economic conditions of the Fisher Community.	NAQDA/CFHC/CFC	MF/DFAR/ NARA/ Cey nor/ EDB/ BOI/ ect...
commencement of and interest free loan scheme through the ministry of fisheries to enable fishing industry workers to bring their catch safely to the coast and for safe unloading, transport and refrigerated storage of the fish brought to land	No. of over 55 feet multiday boat with facilities developed	Improved socio-economic conditions of the fisher community	DFAR/Cey-nor	MF
Promoting Investment in fishery sector	Number of investors invested	Increased fisheries production	NAQDA/CFHC/CFC	MF/DFAR/NARA/ Cey nor /EDB /BOI/ ect...
Introducing efficient approval process for aquaculture projects- One Spot Shop	Number of investors Approved	Increased aquaculture, inland and culture-based fisheries production	MF	NAQDA/ NARA/CFHC/Cey-Nor/ Other relevant institutions
Promote investments in export-oriented fisheries and aquaculture projects	No. of export oriented aquaculture projects established	Increased export earnings	DFAR/NAQDA/ NARA	MF / Private sector

17. Thematic area: -Private sector participation

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Strengthen the PPP to reduce the state interventions for financial commitment gradually	No. of PPPs implemented	Improved opportunities for leisure, employment and enterprises development	NAQDA/DFAR/NARA/CFC/CFHC/Cey-nor/Northsea Pvt Ltd.	MF
Promote recreational product related to fishery sector in Eco tourism with PPP	No. of recreational project started	Improved opportunities for leisure, employment and enterprises development	Cey-nor DFAR/CFHC/ NAQDA/private sector	MF/NARA
Provision of facilities in terms of land, investment funds, and technical assistance to private companies and entrepreneurs to expand production of canned fish	No. of ppp joint venture applied	Increased canned fish production , Increased Job opportunities	CFC	Private Sector /MF/DFAR/ NARA
Strengthening the breeding technique for mariculture inland fishing with PPP and CBOs	No. of breeding centers and hatcheries established	Development of mariculture sector	DFAR/SDD/Cey-nor	MF
Promote aquaculture parks	Number of parks	Increased fisheries production	NAQDA	MF/SMF/My. Land My. Environment / Department of Wild Life
Introducing efficient approval process for aquaculture projects- One Spot Shop	Number of investors Approved	Increased aquaculture, inland and culture-based fisheries production Increased no. of Job opportunities	MF	NAQDA/ NARA/CFHC/Cey-Nor/ Other relevant institutions
Provision of providing the facilities for PPP in aquaculture.	No. of investors invested	Increased fisheries production Increased no. of Job opportunities	NAQDA/DFAR	MF/NARA/BOI
Establish PPP Ice plants	Number of ice plants established	Minimized post-harvest losses and increased value addition	CFHC/CFC/ NARA	MF/Ministry of Health/ Private sector
Provision of providing the facilities for PPP in aquaculture.	No. of investors invested	Increased fisheries production	NAQDA/DFAR	MF/NARA/BOI
Develop modern technological hatcheries with PPP	No. of hatcheries newly established with modern technology	Increased fisheries production	NARA/NAQDA	MF/DFAR/ Private sector
Establish aquaculture industrial park	No. of aquaculture industries parks established	Increased aquaculture, inland and culture-based fisheries production	NAQDA	MF/Private sector/Ministry of Land, Environment, wild life
Increase investment promotions for fisheries , Aquaculture Sector and Fishery related Tourism	No. of investors	Increased aquaculture, inland and culture-based fisheries production	DFAR/NAQDA/ CFHC	MF/BOI/Private Sector
Provision of facilities in terms of land, investment funds, and technical assistance to private companies and entrepreneurs to expand production of canned fish	No. of ppp joint venture applied	Increased fisheries production	Public Private Partnership	Private Sector / MF/DFAR/ NARA
Enhance of boat Yard Operation at Kareinagar with PPP	No. of employments generated	Increased marine fisheries production	Cey-Nor	MF
Promote public – private partnerships (PPPs) in the sector.	No. of employments generated	Increased fisheries production	DFAR/NAQDA/ CFHC	MF/ CFC/ NARA
Increasing the no. of over 50ft multiday fishing vessels (PPP)	No. of multiday boats constructed	Increased fisheries production	DFAR/CEYNOR	MF/CFHC/NARA

18. Thematic area: -Human Rights

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Provide social and physical common infrastructure facilities and utility services for fisher village	No. of social and physical common infrastructure facilities developed in fisher villages	Improved socio economic conditions of the fisher community	DFAR/NAQDA	MF
Improve the social safety net for the fisher and aquaculture farmer communities	No. of fishes benefits obtained	Minimized post harvest losses	DFAR/NAQDA	MF
Protect the rights of traditional, migrant, subsistence and artisanal fisheries	percentage of the rights of traditional, migrant, subsistence and artisanal fisheries reduced	Sustainable management of fishery resources	DFAR/NARA/NAQDA	MF

Strengthen the fisheries forecasting system using satellite data and other data for fishers to obtain information on locations for productive fishing	No. of fisherman used satellite data on locations for productive fishing	Increased marine fisher production	DFAR/NARA/NAQDA	MF
Ensure safe, healthy and fair working conditions at sea and on land in accordance with internationally agreed standards	No. of reduced accidents	Increased per capita construction	DFAR/NAQDA/CFHC	MF
Introduction of Rewarding systems for fisheries	No. of Rewards distributed	Improved socio economic conditions of the fisher community	DFAR/NAQDA	MF
Contributory pension scheme with adequate benefits for them and their dependents	No. of fishes benefits obtained	Improved socio economic conditions of the fisher community	DFAR/NAQDA	MF
Increased awareness and training on basic medical care for the crew while at sea	No. of awareness programmes implemented	Improved socio economic conditions of the fisher community	DFAR/NAQDA	MF
Introduction of a productive insurance scheme for the fishing community	No. of fishermen insured	Improve quality of life of the fisher community	DFAR/NAQDA	MF
Comply with the requirements stipulated in international labor conventions and international maritime conventions in regard to maritime labor	Percentage of reduced culprit	Ensure long-term sustainability of the fisheries industry	DFAR/NAQDA	MF
Provide port access and assistance as a port state to foreign fishing vessels in distress in accordance with the international law	No. of reduced culprit	Ensure long-term sustainability of the fisheries industry	DFAR/NAQDA	MF
Awareness programme for fishing community (managing fish resources, fisheries laws and regulations, illegal fishing methods)	No. of training programmes implemented	Ensure long-term sustainability of the fisheries industry	DFAR/NAQDA	MF

19. Thematic area: -Anti corruption

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Identification and implementation of capacity building programs	Number of programs conducted	Generated employment opportunities for fisherman	DFAR/NARA	MF
Established a data base through MCS in the ministry	database established	Generated employment opportunities	DFAR/NARA	MF
Establishment of proper monitoring mechanism	Mechanism established and number of incident identified	Generated employment opportunities	DFAR/NARA	MF
Establish or empower relevant institutes to address sector based foreign job opportunities with valid certification and affiliate with relevant recognized worldwide	Number of employments generated	Improve quality of life of the fisher community	DFAR/NARA	MF
Introduction of rewarding systems for fishers	Number of reward distributed	Improve quality of life of the fisher community	DFAR/NARA	MF
Strengthen the co-governance and management process	No. of co-management plans established	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Comply with fisheries management measures stipulated in international treaties and by RFMOs	Percentage of reduced culprit	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Conduct awareness programmes for fishermen on the impact of destructive fishing practices	Percentage of destructive fishing practices reduced	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Strengthening law enforcement using harmful fishing gear	Percentage of breach of law reduced	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Awareness programme for fishing community (managing fish resources, fisheries laws and regulations, illegal fishing methods)	No. of training programmes implemented	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Expanding of inspection scheme for fishing vessels before departure and after arrival to eliminate IUU fishing activities	Percentage of reduced of IUU fishing activities	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF
Strengthening of the navy and coastal patrol units with India, in order to eliminate unauthorised fishing in northern and eastern seas	Percentage of unauthorized indian vessels reduced	Ensure long-term sustainability of the fisheries industry	DFAR/NARA	MF

20. Thematic area: -community organization

Programme / Project	KPI	Expected Outcome	Responsibility	Collaboration
Implementation of community based management measures	No. of community Management societies established	Improved socio-economic conditions of the fisher community	DFAR/NAQDA	NARA/MF
Development of systems of pricing of fish product so that both producer and consumer achieve a fair deal, using the fisheries corporation together with community based organizations among the fishing community	No. of CFC stalls together with CFC and community based organization established	Improved socio-economic conditions of the fisher community.2.Increased per capita consumption of fish	CFC	MF/Community based organization
A board based programme to be commenced jointly by the fisheries community associations and the national aquaculture development authority for the expanded breeding of both sea and water fish	No. of breeding centers established	Increased aquaculture, inland and culture-based fisheries production	NAQDA	MF/DFAR/SDD/Cey-Nor

Establishment of Districts Fisheries Committees	No.of District fisheries Committees increased	Improved socio-economic conditions of the fisher community	DFAR/NAQDA	MF
Establishment/Strengthening of Lagoon /Reservoirs management committee	No.of Management Committees established	Increased aquaculture, inland and culture-based fisheries production	DFAR/NAQDA/NARA	MF/CCD/ Lagoon Project/Ministry of Environment