

MID TERM PLAN 2023 - 2027



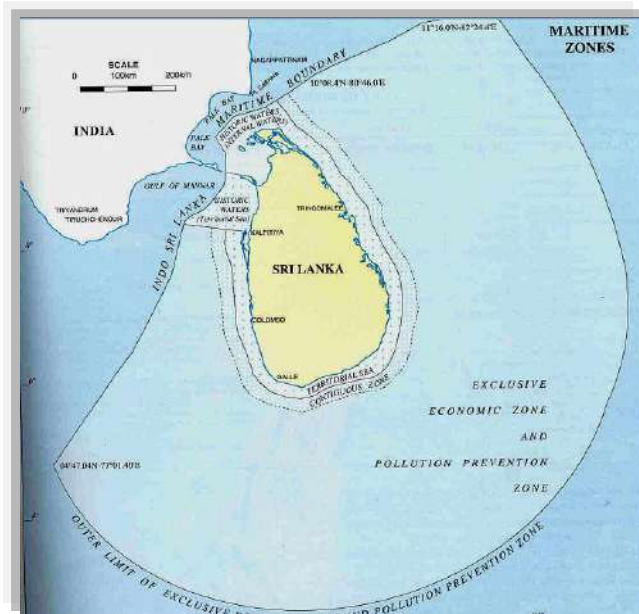
MINISTRY OF FISHERIES
MALIGAWATTA – COLOMBO 10

THE FISHERIES SECTOR

The fisheries industry contributes around 1.1% (2022) to GDP at current market prices. It provides direct and indirect employment to over 600,000 persons (2 % of the workforce of the country). The current annual fish production amounts to over 397,230Mt for 2022. Fish is the main source of animal protein of the masses. Currently the local fish production supplies around 65 % of the total amount of fish required for the consumption in the country. Fisheries and aquaculture support an export industry that exports tuna, shrimp, lobster, crab, sea-cucumber ornamental fish, etc. earning around 97,243 million in 2022. More than 5 % (5.68%) (2019) of the fish produced locally is exported.

The Resource Base

The resource base of the fisheries of Sri Lanka comprises Sri Lanka waters that include its EEZ of 517,000 sq. km, the territorial sea of 21,500 sq. km, and internal waters comprising lagoons and estuaries of an extent of 1580 sq. km, and irrigation reservoirs, hydro-electric reservoirs, perennial minor reservoirs, seasonal tanks and natural waterholes known as *villus* the total extent of which is 2600 sq. km. In addition, Sri Lanka has submitted a claim under the United Nations Convention on the Law of the Sea to an extended continental shelf that goes beyond its EEZ.



One hundred and three river basins of Sri Lanka drain into the Indian Ocean surrounding the country resulting in high fisheries productivity in the waters. In addition, Sri Lanka also has access to fisheries in high seas in the Indian Ocean (FAO statistical areas 51 and 57). The productivity of fisheries in inland waters of the country is also high as those waters are comparatively shallow and rich in nutrients, and located in the tropical belt.

Fisheries Sector Mid Term Plan 2023-2027

UPLIFTING FISHERIES INDUSTRY NATIONAL POLICY FRAMEWORK

- Introduction of scientific methods to increase fish population in coastal areas.
- Improve the environmental conditions in lagoons.
- Modernize all existing fishery harbors and construction of new fishery harbors if needed.
- Develop fishery harbor in Oluvil for operation of large scale boats.
- Develop refrigeration systems using sea water for multiday fishing craft and encourage the use of solar power.
- Enable domestic fishing companies to expand fishing in international seas.
- Develop facilities to construct and maintain large multiday fishing craft in Trincomalee.
- Build-up of all fishery harbors, anchorages and landing sites with modern communication facilities, refrigeration, fuel supply and sanitation facilities.
- Introduce an interest free loan scheme for innovations to improve the quality of fish catch throughout the value chain.
- Provision of low interest loans, tax benefits, insurance, consultancy and market coordination assistance to develop inland and aquaculture fisheries.
- Expand production of canned fish by providing facilities to private companies and entrepreneurs.
- Develop a programme to involve women in fishery related household industry.
- Develop a conflict settlement agreement with India, in order to eliminate unauthorized fishing in northern and eastern seas and strengthen navy and coastal guard units.
- Commerce a programme jointly with the fisheries community associations and the National Aquaculture Development Authority for the expanded breeding of both sea and fresh water fish.
- Introduce of a productive insurance scheme for the fishing community.
- Implement a programme of technical and managerial training in fishery activities for the youth using the Ocean University.
- Develop systems of pricing of fish products so that both producer and consumer archive a fair deal.

Fisheries Sector Mid Term Plan 2023-2027

Fishing Households and Active Fishers 2020

	Marine Sector	Inland sector	Total
Fishing households	185,570	81,070	266,640
Active fishers	225,070	90,650	315,720
Household population	804,980	318,730	1,123,710

Resources Pedestal

Resource	Number
Fishery Harbours	24
Anchorage	13
Fish Landing Sites	931
Fishing Fleet (2019)	59376
Cool Rooms	104
Boat Manufacturing Yards (Registered)	65
Fish Net Factories	06
EU Standard fish processing plants	31

The Government Organizations engaged in Development, Regulation or Servicing of the Sector are the following.

Ministry of Fisheries and Aquatic Resources Development (MFARD)

MFARD is the ministry of the central government entrusted with the responsibility of development and management of the fisheries and aquaculture sector. It formulates the national policy, development strategy and the implementation plan in conformity with the government development policy framework. MFARD also directly implements programmes and projects for enhancing the country's fishing capacity, welfare of fisher communities, promotion of private sector investments, and externally funded projects for development of fisheries. Enactment and amendment of laws and promulgation of regulations also is a function of MFARD.

Department of Fisheries and Aquatic Resources (DFAR)

DFAR is the department of the central government responsible for management, regulation, conservation and development of fisheries and aquatic resources. It was established in 1940 under the provisions of the Fisheries Ordinance (Law No. 24 of 1940), which has now been repealed. DFAR enforces provisions of the Fisheries and Aquatic Resources Act, No. 2 of 1996 and Fisheries (Regulation of Foreign Fishing Boats) Act, No. 59 of 1979. DFAR also undertakes monitoring and surveillance activities in the sea and helps the fishers in distress.

National Aquaculture Development Authority (NAQDA)

NAQDA was established in 1998 under the National Aquaculture Development Authority of Sri Lanka Act, No. 53 of 1998. NAQDA's functions include development and management of aquaculture and inland fisheries.

National Aquatic Resources Research and Development Agency (NARA)

NARA was established in 1982 under the National Aquatic Resources Research and Development Agency Act, No. 54 of 1981 for the purpose of conducting research and providing advisory and consultancy services on scientific, technological and legal matters relating to exploitation, management, conservation and development of aquatic resources. Its scope covers marine biological resources, inland aquatic resources and aquaculture, fishing technology, post-harvest technology, environmental studies, oceanography, information technology and hydrography.

Ceylon Fishery Harbours Corporation (CFHC)

CFHC was established in 1972, also under the State Industrial Corporations Act, No. 49 of 1957. CFHC's role includes planning, construction, and maintenance of fishery harbours and anchorages. Currently it manages 23 fishery harbors and 15 anchorages. CFHC is taking action to build 8 new fishery harbors - 6 in the North and East, and 2 in the South.

Ceylon Fisheries Corporation (CFC)

CFC was established in 1964 under the State Industrial Corporations Act, No. 49 of 1957 for marketing of fish with justice to both the producer and the consumer. It is a self-financing organization and functions in competition with the private sector. It has a 1000-ton cold-room complex at the Colombo Mutwal fishery harbor, and runs over 100 sales outlets in cities and major towns.

Ceynor Foundation Ltd. (CNFL) and North-Sea Ltd (NSL)

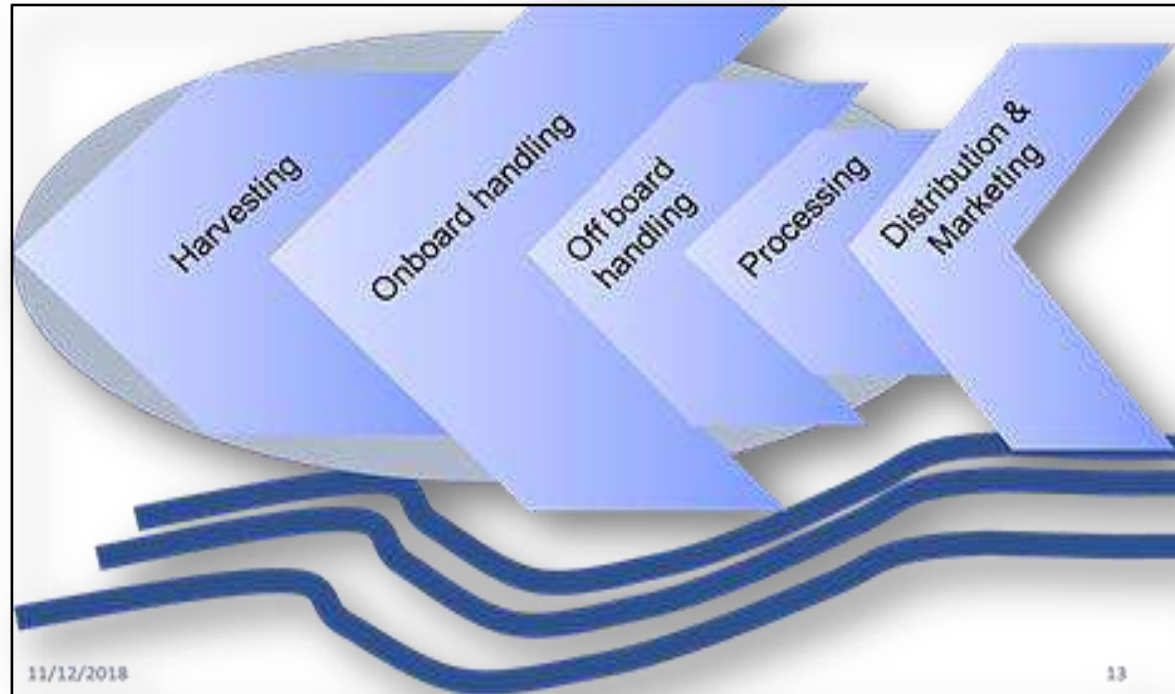
CNFL and NSL are government owned companies registered under the Companies Act, No. 7 of 2007. CNFL manufactures fishing craft and gear while NSL manufactures fishing gear. CNFL functions under MFARD whereas NSL functions under the Ministry in charge of the subject of rehabilitation and resettlement. These two institutions operate in competition with the private sector.

Fisheries Sector Mid Term Plan 2023-2027

Fisheries Sector –Limelight

Sector	2018	2019	2020	2021	2022
Annual fish production <i>in</i> Mt.	527,060	505,830	428,740	435,910	397,230
Per capita fish consumption gram	46.0	45.4	41.4	31.3	31.3
Fish and fishery production imports (Rs.Mn)	32,726	38,952	35,504	25,080	21,664
Fish and fish production exports Mt	27,998	28,771	21,298	26,749	25,730
Export earnings in (Rs.Mn)	47,949	53,483	39,874	63,222	97,243
Fish and fish production trade (Rs.Mn)	15,222	14,531	4,370	38,142	75,579
Sector contribution to National (GDP)	1.2%	1.3%	1.2	1.1	1.1

Fisheries Sector-Value Chain



THE VISION AND MISSION OF THE MINISTRY

Vision:

Sri Lanka to be the leader of conservation and sustainable Utilization of fisheries and aquatic resources in the South Asian region

Mission:

Managing the unitization of fisheries and aquatic resources for the benefit of the present and future generation.

THE GOAL AND OBJECTIVES/ OUTCOMES OF DEVELOPMENT OF THE SECTOR

Goal

The Sector should contribute 1.14 % to the GDP by 2027.

Objectives/ Outcomes

- I. Increased per capita fish consumption
- II. Reduced post-harvest loss
- III. Generated employment opportunities
- IV. Improve quality of life of the fisher community
- V. Increased foreign exchange
- VI. Ensure long-term sustainability of the fisheries industry.

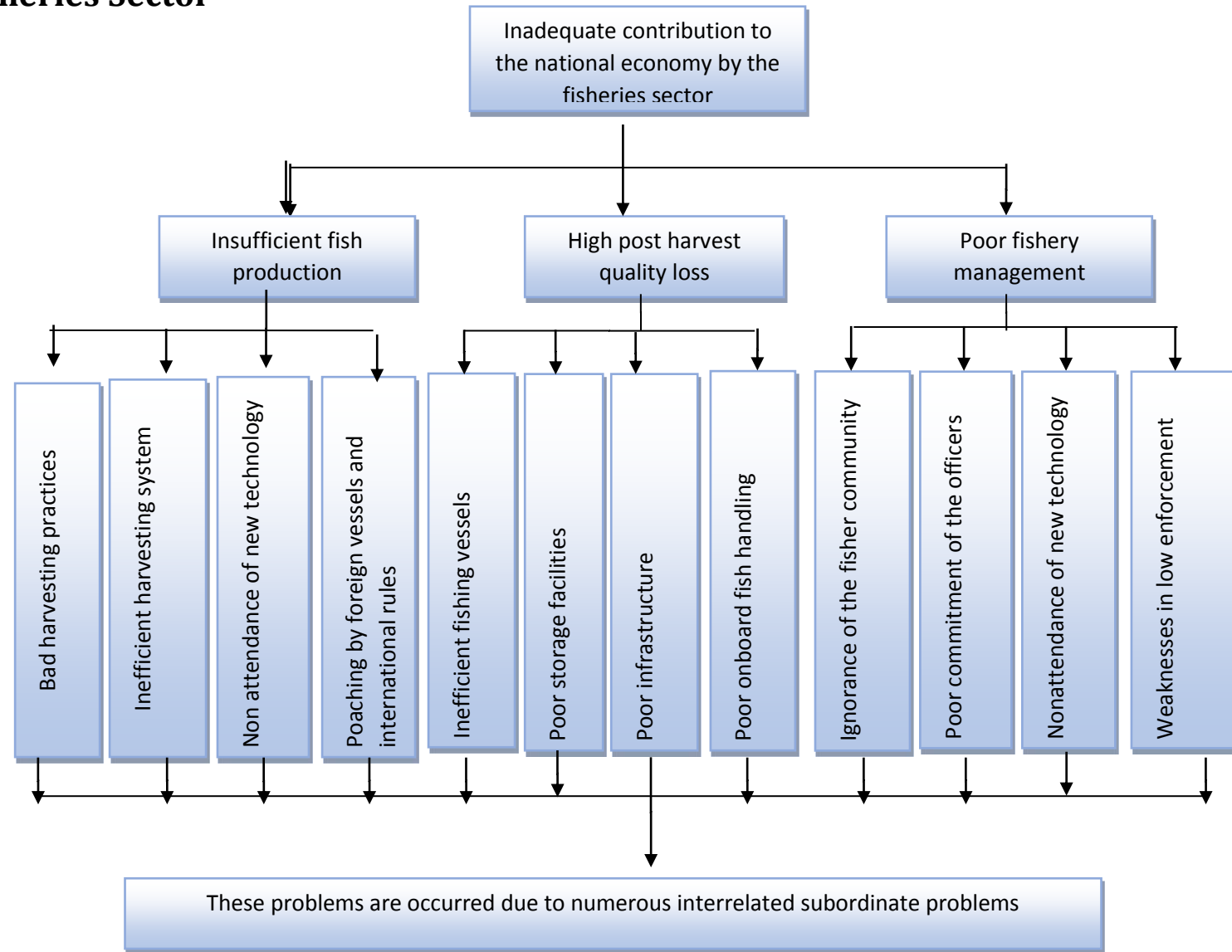
SWOT Analysis for Fisheries Sector

<u>Strengths</u>	<u>Weaknesses</u>
<ul style="list-style-type: none">▪ Having a stable resource-base▪ High diversity of species of fish▪ Well established organizational structure and mandate▪ Networks of regional and district level officers of the institutions that manage the industry or provide inputs/services to it▪ Infrastructure availability▪ Technology availability▪ Large fishing fleet comprising different types of craft▪ Knowledgeable and well-experienced fishers -(Active Fishers – 273,350) –(Traditional)▪ Availability of research facilities▪ Availability of fisheries education facilities	<ul style="list-style-type: none">▪ Lack of accurate information▪ Inadequate knowledge and technology (Catch Data, Fishers & etc.)▪ Absence of skilled and qualified human resources▪ Lack of knowledge sharing▪ Excessive no. of fishing vessels▪ Lack of inadequate application of science in management▪ Resistance by fishers to change▪ Lack of inadequate application of technology▪ Inadequate diversity of foreign and local market▪ Lack of proper political guidance▪ Outdated infrastructure facilities (poor auction mechanism)▪ No proper disaster management system▪ Lack of quality maintenance system▪ Inadequate inter-ministerial coordination

Fisheries Sector Mid Term Plan 2023-2027

<u>Opportunities</u>	<u>Threats</u>
<ul style="list-style-type: none">▪ Inland and marine resources▪ Availability of untapped resources▪ Tropical weather▪ Global position of the country▪ Demand for fish (nutritional value) – Global and Local▪ Position in global market▪ Significant export potential▪ Investment opportunities▪ Possibility of introducing technology▪ Global demand for Sri Lankan species▪ Opportunity to develop Brandings▪ Native taste of fish▪ Possibility to diversify▪ Deep sea (mesopelagic fishing) fishing▪ Opportunities for Value addition▪ Possibility to indigenous management▪ Fishing quota for expansion▪ International agreements▪ Fish processing Bi-products▪ Possibility to integrate with other sectors▪ Potential to develop skilled employees	<ul style="list-style-type: none">▪ Bureaucracy of other line administrative and financial regulations of the government.▪ Importation of value-added fisheries products by other trading ministries▪ Brain-drain▪ Poaching of resources by Indian fishers▪ International fishing vessels(Large fleet size of small boats)▪ Poor climate forecasting▪ Illegal fishing methods▪ Unevaluated unsolicited proposal▪ No quality measures implemented for the fish sales outlets▪ Easy outbreak of diseases in aquaculture▪ Fish community - “extinct”▪ Political influence▪ Post-harvest loss mismanagement▪ Cultural & Religious limitation▪ Marine pollution▪ Requirement to prohibit certain forms of subsidies to under SDG 14.6▪ Energy crisis

Problem analysis for Fisheries Sector



Updated Production Target 2021-2030

Policy thrust	Strategies/Activities	Indicator	Achievement 2021	Achievement 2022	Target 2023	Target 2024	Target 2025	Target 2026	Target 2027	Target 2028	Target 2029	Target 2030
Total - Fish Production (Mt.)			435910	397230	556076	563767	569059	577151	585642	597634	609126	621917
Increase the Marine Fish Production Sustainably	➤ Increase multi-day boats in deep sea.	➤ Total Marine fish production (Mt).	331675	280610	398076	390767	383459	376151	368842	361534	354226	346917
	➤ Upgrade all multi-day boats into the type of fully pledged and more than 55 feet long boat.	➤ Offshore fish production (Mt)	153415	131170	183355	183355	183355	183355	183355	183355	183355	183355
	➤ Develop facilities of harbours, anchorages and landing sites	➤ Coastal fish production (Mt)	178260	149440	214721	207412	200104	192796	185487	178179	170871	163562
	➤ Feed Development Plan for Marine Fishery (Category of the Vessel)	Sizes	Relevant data is attached as an Annexe 01									
Increase inland and aquaculture fish production	➤ Stocking fingerlings in all reservoirs and tanks.	➤ Total Inland and Aquaculture Fish Production (MT)	104235	116620	158000	173000	185600	201000	216800	236100	254900	275000
	➤ Increase aquaculture fish production using new productive	➤ Inland capture fish production (Mt)	80720	94860	118000	129000	138000	148000	158000	170000	178000	188000
		➤ Inland Culture Aquaculture fish production (Mt)	9105	7680	10000	11000	12000	14000	16000	19000	23000	27000
		➤ Coastal aquaculture fish production	14410	14080	30000	33000	35600	39000	42800	47100	53900	60000
Increase the export revenue of fish and fishery products	➤ Increase aquaculture fish exports including ornamental fish.	➤ Value of exports (Rs.Mn.)	26749	25730	26850	27384	27919	29000	31000	33000	35000	37000
Reduce the post-harvest loss of fish	➤ Establish refrigeration facilities in all multi-day boats. ➤ Increase freezer trucks to transport fish. ➤ Increase cool room facilities at fishery harbours and fish markets.	➤ Percentage of Post- harvest loss of fish (%)	40	38	37	36	35	34	33	32	30	27
Fulfill the nutritional requirement from fish	➤ Increase whole sale and retail fish stalls to supply fish for consumers for a reasonable price.	➤ Per capita fish consumption (Kg/Year)	15.2	15.5	15.8	16.1	16.4	16.7	17	17.3	17.6	17.9

Table -1 Revised Fleet Development Plan for Tropical Tuna - Sri Lanka for 2021-2025
Last Submitted on 18.03.2016 and updated on 17.09.2020

Category of the Vessel			Base year (2020)	Achievement anticipated				
Type	Mean GT	Sizes		2021	2022	2023	2024	2025
Long line and Gill net (Combination) vessels	19.03	Less than 15m	1996	0	0	0	0	0
	52.91	15m-24m	0	10	15	20	25	30
Long line Vessels	18.28	Less than 15m	1828	50	75	100	125	150
	58.91	15m-24m	29	30	40	40	40	40
	282.54	24m-45m	23	25	30	35	35	35
	1140.82	45m-75m	0	1	2	2	2	3
Small scale ring net Vessels	17.63	Less than 15m	0	30	40	50	60	60
	25.83	15m-24m	0	10	10	15	25	25
Purse seine Vessels	286.89	24m-45m	0	1	2	2	2	3
	1185.12	45m-75m	0	1	1	1	1	1

Table -2 Revised Fleet Development Plan for Sward Fish - Sri Lanka for 2021-2025
Last Submitted on 18.03.2016 and updated on 17.09.2020

Category of the Vessel			Base year (2020)	Achievement anticipated				
Type	Mean GT	Sizes		2021	2022	2023	2024	2025
Long line and Gill net (Combination) vessels	19.03	Less than 15m	0	0	0	0	0	0
Long line vessels	58.91	15m-24m	0	1	2	2	2	3
	282.54	24m-45m	0	1	1	1	1	1

Note : The vessels in the FDP will either Sri Lanka built or foreign built purchased and import to Sri Lanka. During the purchase criterion such as absence of IUU history, stability, age , State of art to meet international standards will be strictly followed.

Mid Term Plan of Actions for 2023 -2027
Ministry of Fisheries and Aquatic Resources

01. Outcome : -Increased per capita fish consumption

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Explore untapped fishery resources	Number of new fish varieties identified	1	2	2	2	2	NARA	MF/DFAR/ NAQDA
Introduce new technology for sustainable fishing	Number of technology and systems, tools, gears, etc. introduced	5	5	5	5	5	DFAR	MF/CFHC/Cey-Nor
		3	1	1	1	2	NARA	
		–	2	2	–	–	NAQDA	
Introduce fish aggregating devices/artificial Reefs	Number of devices introduced /Locations	2	5	10	15	20	DFAR	MF/SMF
		2	1	1	1	2	NARA	
Promoting large vessels with high technology (Fishing Gears/Winches/Fish Finders) in deep seas and high seas fishing vessels replacing the ineffective vessels	Number of vessels introduced.	36	30	25	20	10	CFHC/DFAR	MF/DFAR/NARA/Cey-nor
	Number of older fishing vessels discarded	20%	20%	20%	20%	20%		
	Number of harbours provide bathing facility Provided	20	21	22	23	24	CFHC	
Introduce collecting vessel system	Number of collecting vessels deployed and clusters established	–	2	4	5	6	DFAR	MF/NARA/Public Private partnership with CFC
Conduct research on climate change impact on fisheries	Number of research papers published	4	4	4	4	4	NARA	MF/DFAR/NAQDA Min.of environment/DMC/CFHC
Promote aquaculture in hill country including estate sector	Number of tank fish fingerling stocked	4	10	12	15	20	NAQDA	MF/NARA
Establish culture based fishery in abandoned paddy land	Fish volume in Mt harvested	–	450	750	750	750	NAQDA	MF/NARA
Establish cage culture in rivers and perennial reservoirs	Fish volume in Mt harvested	–	450	750	750	750	NAQDA	MF/NARA
Promote aquaculture parks	Number of parks	1	–	1	2	–	NAQDA	MF/SMF/My. Land My. Environment / Department of Wild Life

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Preparation of zonal plan for aquaculture	Number of available zonal plan completed	2	2	3	4	5	NARA/ NAQDA	MF/My Environment/Department of wild life
Introduce breeding and culture technology for high valued species	Number of species newly developed	_	1	2	3	_	NAQDA/ NARA	MF/DFAR
Develop low cost feed with high nutritional level	Number of low cost feed varieties identified	_	160	200	250	250	NARA	MF/NAQDA/ Private sector
Promoting Investment in fishery sector	Number of investors invested	5	10	15	20	25	NAQDA/CFHC/CF C	MF/DFAR/NARA/ Cey nor/EDB/BOI/ect...
Introducing efficient approval process for aquaculture projects- One Spot Shop	Number of investors Approved	10	15	30	35	40	MF	NAQDA/ NARA/CFHC/Cey-Nor/ Other relevant institutions
Take actions to make available of seeds of high valued species	Volume of fish seed available - Crab lets (Mn)	0.9	1.08	1.24	5.2	16.46	NAQDA	MF/Private sector
	volume of sea cucumber (Mn)	1	1.4	3.2	10.4	11.7		
Diversification of the species(Sea Cucumber/Lobster/Mud Crab/Bivalves/ Sea urchin etc.)	Increased volume for aquaculture (Mt)	2000	2500	3000	3700	4800	NAQDA	MF/DFAR/ University
	Number of varieties	2	2	6	6	6	NARA	
Promotion of fresh water fish farming including indigenous high valued Species	Volume of fish produced(Mt)	500	750	1000	1500	2000	NAQDA/ NARA	MF/DFAR/ University
Utilizing of unutilized land for aquaculture	area extent used for aquaculture (Ha)	215	320	549	768	946	NAQDA	MF/My. Land My. Environment
Introduction of aquaculture in flood plain/Value etc.	Volume of fish produced in the areas (Mt)	_	2250	3000	3750	3750	NAQDA	MF
Obtaining expert consultation	No. of areas consigned	2	3	4	6	6	NARA	MF
		_	2	4	_	_	NAQDA	
Improve genetic quality for high valued species	No.of Varieties	2	2	2	_	_	NAQDA	MF/SMF/ NARA

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Establishment of inter-ministerial committee to address the issues and promotions related to aquaculture	Number of meetings	4	4	4	4	4	MF	NAQDA/ DFAR/NARA/ CFHC/CFC/Cey nor and Other Relevant institutions and Ministries
Establishment of extension unit	No. of properly functioning extension units	2	11	15	18	20	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	-	2	2	2	2	NAQDA	MF/NARA/CFHC
		10	15	20	25	30	DFAR	
Conduct awareness programmes through printing and electronic media	No.of awarness programmes conducted	5	35	40	40	40	NAQDA	MF
Conduct skill development programs	No.of skill development programs	8	15	17	17	17	NAQDA	MF/NARA
		12	15	20	25	30	DFAR	
Strengthening of CFC distribution network	No.of CFC stalls newly established	10	18	22	24	27	CFC	MF/DFAR
Decentralized cold room facilities- provincial/district level	Fish volume increased in Mt	380	1000	1200	1300	1500	CFC	MF/DFAR/Private sector
Establish linkage with all supermarket channels	Volume of fish provided to the super markets (Mt)	300	900	1100	1200	1400	CFC	MF/EDB
Providing facilities for fish vendors	Number of venders obtained the facilities	750	800	850	950	1000	CFC	MF/DFAR/ NARA
Decentralizing ice production facilities- provincial/district level	Number of ice factories established	2	1	2	2	2	CFC	MF/DFAR/ NARA/Private sector
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	12	13	14	15	16	CFHC	MF/DFAR
	Number of constructed of new fishery harbours	1	1	2	2	2	CFHC/Harbour Project	MF/DFAR
Provision of providing the facilities for PPP in aquaculture.	No.of investors invested	4	5	7	10	15	NAQDA/DFAR	MF/NARA/BOI

02. Outcome : - Reduced post harvest losses

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Providing appropriate technology for fisheries and aquaculture	Number and type of technology introduced	2	2	2	2	2	NARA/DFAR	MF/Universities
		-	5	5	5	5	NAQDA	
Providing financial assistance for value added industries	Number of industries established	4	5	7	10	15	MF	DFAR/ NAQDA
Establishing proper market channel for value added products	No.of value added products and their availability of them in markets	1	1	2	1	1	CFC	MF/DFAR/NARA NAQDA
Developing existing post harvest fishing techniques with new technology	Number of introduced new fishing technologies	1	2	2	2	2	NARA	MF/Ceynor/CFHC
		-	5	5	5	5	NAQDA	
		-	2	2	2	2	DFAR	
Carrying out research on new fishing techniques, regulating existing fishing techniques	Number of researches findings on new techniques	4	4	4	4	4	NARA	MF/NAQDA/CFHC/ DFAR
Encouraging private sector to launch vessels more than 55 ft. in length with RSW or CSW	Number of vessels introduced.	5	10	10	10	10	MF/DFAR	NARA/Cey-Nor/Private sector
Identification of fishing ground by using modern technology	Number of fishing ground identified	2	6	8	8	2	NARA	MF/DFAR
Introducing the new technology for modern fish finders	Numbers of fish finders introduced	10	15	20	25	30	NARA/DFAR	MF/DFAR/Universities
Promoting ice production using quality fresh water	Percentage of ice produced increased	-	-	5%	5%	5%	CFC/PPP	MF/DFAR/ NARA/CFHC
Continuously checking water quality for ice production by authorities	Percentage of ice produced increased	5%	5%	5%	5%	5%	CFC/PPP	MF/DFAR
Improve Hygienic conditions of landing sites, anchorages & harbors	No.of improved Hygienic faciliated establishment	50	100	150	250	350	DFAR /CFHC /MF	DFAR
Adhering local and international rules and regulations	Percentage of increase stranderd of quality improvement of fish	25%	35%	60%	70%	85%	DFAR	NARA/SLSI /MF
Conveyer System and suitable conveyers to be installed	Number of conveyers deployed	1	2	2	7	7	CFC/CFHC/ DFAR	MF
Introducing proper transportation system with blast freezing (-60 °C) Facilities	No.of cold rooms with established blast freezing and No. of harbours System established	-	1	1	1	1	CFC	MF/DFAR
		1	1	1	1	1	CFC/CFHC	
Introduction of HACCP System for all Harbors	No. of harbours System established	-	-	1	1	1	DFAR	MF/NARA
		-	1	1	1	1	CFHC/DFAR	

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Improve the Hygienic Conditions of retails outlets and introducing proper monitoring system	Number of high quality outlets established	2	3	4	5	8	CFC	NARA/DFAR/MF
introducing a proper auction system	Number of System established	1	1	1	1	1	CFC	MF/NARA/DFAR/NAQDA
		-	-	5	5	10	CFHC/CFC	
Introduction of Locker Cold Room private sector to be involved	Number of cool rooms	2	1	1	1	1	CFC	MF/NAQDA/DFAR
		-	-	4	4	-	CFHC/CFC	
improve quality infrastructure facilities in the production chain	number of fishery harbours with quality infracture	-	1	1	2	2	CFHC/CFC/NAQDA	MFAR/NARA
Develop awareness on best fish handling practices	Number of awareness and people trained	50	200	200	200	200	NARA/DFAR/CFHC/CFC	MF

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
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	2	6	6	6	6	DFAR/ CEY-NOR/CFHC	MF/Private Sector
Discourage and reduce the use of uneconomical and substandard fishing vessels	Number of vessels discarded	36	36	36	36	36	CFHC	MF/NARA
		20	80	80	80	80	DFAR/Cey-nor	
Conduct awareness programs among fishers, fish handlers, distributors to Develop Knowledge and awareness on Scientific fish handling	number of awareness programe conducted	–	5	5	5	5	DFAR /NARA/ NAQDA	MF/CFHC
Continue subsidy scheme to install / improve onboard cooling facilities	Number of boats with cooling system installed	2	6	6	6	6	Cey-nor	MF/CFC/DFAR
		–	50	100	250	500	DFAR/Cey-nor	
Make awareness programs for boatyards on onboard fish quality maintenance	Number of programmed conducted	–	5	7	9	12	MF/SMF/DFAR/CFHC	NARA
Introduce adequate portable water supply in fishery harbors and landing sites.	No.of fishery harbors & landing sites with portable water supply	10	25	35	40	45	DFAR	
		3	5	6	6	7	CFHC	Local Authorities
Install waste disposal systems for fishery harbors anchorages and landing sites	Number of harbors and anchorages with new system established	2	2	3	3	3	CFHC/DFAR	Local Authorities
Improve quality infrastructure in fishery harbors(fish unloading, fish handling equipments, Ice supply & etc.)	Number of harbors with quality infrastructure established	2	3	3	3	4	CFHC/DFAR	MF
Improve sanitary facilities in fishery harbors	Number of fishery harbors with developed sanitary facilities	2	3	3	3	4	CFHC	NARA/MF/DFAR
Introduce regulations on fish quality maintenance in the all parts of supply chain	Number of regulations introduced	–	1	1	–	–	MF/SMF/DFAR/NARA/CFC	MF/My.Health
Introduce regulations on fish market and sales points	Number of regulations introduced	–	1	1	–	–		MF/MEPA
Establish PPP Ice plants	Number of ice plants established	–	2	2	3	3	CFHC/CFC/ NARA	MF/Ministry of Health/ Private sector
Conduct awareness program on the use of ice and quality improvement of ice	Number of programes conducted	2	3	3	3	4	DFAR/CFC/ NARA/CFHC	MF
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	0	2	2	2	2	DFAR/NARA/Cey-Nor/Northsea Pvt Ltd.	MF/CFC/ CFHC

Buildup of all fishery harbours, 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	1	4	5	6	5	CHFC/ Habor project	MF/Banks
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 feets multiday boat with facilities developed	3	6	6	6	6	DFAR/Cey-nor	MF
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	2	2	3	3	4	NAQDA	MF/DFAR/SDD/Cey-Nor
Introduction of small scale mobile truck to transport fish and retail business	No. of mobile trucks introduced	25	25	25	25	25	DFAR/CFC	MF

03. Outcome : - Generated Employment Opportunities

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Expansion of current operation In CFC fish stall	No. of established fish stalls	20	60	60	60	60	CFC	MF/CFC
Introducing Over 55 feet Fishing vessels to reduce Post Harvest Losses		-	-	-	-	-	CFHC	MF
	No. of long line fisherman introduced	0	2	2	2	2	Cey-Nor	
	No. of boats introduced	-	5	20	50	100	CFHC/DFAR/ Cey-Nor	
Enhance of boat Yard Operation at Kareinagar with PPP	No. of employments generated	15	15	15	15	15	Cey-Nor	MF
Establishing Aquaculture park/ Crab cities	No. of employments generated	35	75	150	250	450	NAQDA	MF/CFC
Development of Mari culture	No. of employments generated	200	200	100	100	100	NARA/NAQDA	MF
Use of untapped reservoirs/water bodies / lands for culture based fisheries	No. of reservoirs introduced	4	5	8	10	12	DFAR/NAQDA	MF
Implementation of Fisheries Harbour Villages programs	No. of harbours developed	1	1	2	2	2	DFAR/CFHC	MF/CFHC
Community based Livelihood Development	No. of employments generated	200	200	200	200	200	DFAR/DFAR/NAQDA/CFHC	MF
Promote ornamental fish as an industry	No. of employments generated	500	400	350	300	200	NAQDA	MF/NARA / EDB
Promote communities to commence business activities targeting tourists	No. of employments generated	100	300	500	750	1000	DFAR/NAQDA/CFHC	MF/NARA
Promote public – private partnerships (PPPs) in the sector.	No. of employments generated	150	250	350	450	550	DFAR/NAQDA/CFHC	MF/ CFC/ NARA

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Develop value addition products using fisheries bi products	No. of employments generated	100	150	200	250	300	NARA/DFAR/NAQDA	MF ITI
Identification and implementation of capacity building programs	Number of programs conducted	3	5	5	5	5	CFC	MF
		10	20	30	40	50	NARA/MF/DFAR/NAQDA/CFHC	
Established a database through MCS in the Ministry	database established	50	75	100			DFAR	MF
Establishment of proper monitoring mechanism	Mechanism established and number of incident identified	50	75	100	-	-	NARA/DFAR	NARA/MF/DFAR/NAQDA
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	100	150	175	210	250	CFHC/DFAR/NAQDA/NARA	MF/ Ocean university
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	10	18	22	24	27	CFC	MF/Community based organization
Establishment of large scale whole sale shops (Kurunagala, Kandy, Bandaraela, Rathnapura and Anuradapura)	No. of wholesale outlets established	1	1	1	1	1	DFAR/CFC	MF
Introduction of training programs of long line fisherman	No. of participants involved	350	400	400	400	400	DFAR/ NARA	MF
Introduction of long lines instead of Gill net	No. of long line fisherman applied	150	170	200	300	350	DFAR	MF/Ceynor/Norh Sea

04. Outcome : -Improve quality of life of the fisher community

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Revisit organizational mandates to accommodate the sector integration	System adapted	-	25	50	75	100	NARA / DFAR/NAQDA/CF C	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	150	270	320	450	500	DFAR/CFHC	MF/Ministry of Foreign Affairs, Foreign Employment Bureau
Enhance quality of Fish (Handling, Landing, Transport, Storage and Processing)	percentage Of reduced post- harvest losses	5%	5%	5%	5%	5%	CFC/CEY-NOR/CFHC/DFAR/ NARA	MF
Introduction of Aquaculture, seaweed culture, pen and cage culture etc.	No. of units / beneficiaries introduced	1500	1440	2550	1300	3180	NARA/ DFAR	MF
Promotion of eco-tourism	No.of event related eco-tourism introduced	1	1	2	2	2	CFHC	MF/SLTDA/Tourism Board
	No. of job opportunities generated	30	50	100	150	200	DFAR/NAQDA/CFH C	
Promotion of value added product development specially focusing women	No. of value added product identified	3	5	10	15	20	DFAR / NAQDA	MF
Introduction of Rewarding systems for Fishers	No. of Reword distributed	5	10	15	20	20	DFAR/ NAQDA	MF

Programme / Project	KPI	Time Frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Development of revolving funds by fisheries society	No.of fisheries Societies with developed revolving funds	25	50	100	200	300	DFAR/NAQDA	MF
Establishment of Districts Fisheries Committees	No.of District fisheries Committees increased	3	5	10	15	_	DFAR/NAQDA	MF
Establishment/Strengthening of Lagoon /Reservoirs management committee	No.of Management Commitees established	5	10	15	20	25	DFAR/NAQDA/NAR A	MF/CCD/ Lagoon Project/Ministry of Environment
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	17	50	75	100	125	DFAR/NAQDA	MF
Improve the social safety net for the fisher and aquaculture farmer communities	No.of fishers benefits obtained	5000	10000	15000	20000	30000	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	6	9	12	25	35	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 fishermen used satellite data on locations for productive fishing	120	200	240	250	300	NAQDA/NARA/ DFAR	MF

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Ensure safe, healthy and fair working conditions at sea and on land in accordance with internationally agreed standards.	No.of reduced accidents	5	15	20	25	30	DFAR/NAQDA/ CFHC	MF/Cey-nor
Optimally utilize all available and suitable internal water-bodies for inland fisheries	No.of utilized internal water-bodies for inland fisheries	10	16	19	24	30	NAQDA	MF/Ministry of Environment
Development of a programme to involve women in fishery related household industry through fishery cooperatives	No.of women involved in fishery related industries	115	120	125	130	135	DFAR/NAQDA//NA RA	MF
Introduction of a productive insurance scheme for the fishing community	No.of fishermen insured	1750	2500	2750	2950	3200	DFAR/NAQDA	MF
Improving fisheries housing facilities	No. of fishermen identified	500	1000	1000	1000	1000	DFAR	MF
Infrastructure facilities in fisheries villages (landing sites access road Beacon lamp)	No. of villages developed	5	5	5	10	10	DFAR	MF
Amendment to the fleet development plan according to the IOIC resolution	Percentage of fleet development plan improved	10	15	20	25	30	DFAR/ NARA	MF
Introduction of a fisheries pension scheme for Fisheries social protection	No. of fishermen joined pension scheme	1500	3,000	5,000	6,000	7,000	DFAR/ NAQDA	MF
Creating a new fisheries fund	Percentage of schedule to be drafted	25%	35%	40%			DFAR	MF
Marking fisheries insurance compulsory	No. of Fishermen insured	1500	3000	5000	6000	7000	DFAR/ NAQDA	MF

05. Outcome : - Increased foreign exchange

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Branding Sri Lankan Tuna as "Ceylon Tuna"	percentage of branded Ceylon Tuna	5%	20%	20%	20%	20%	CFC	MF/ Private Sector
Process & Export the Fish to world market	percentage export marketing share increasing	2%	5%	7%	8%	10%	CFC	MF/ Private Sector
Establishment of Aquaculture /industrial parks in potential areas	No.of parks established	1	1	1	2	2	NAQDA	MF/Private Sector
Establishment of beech-de-mar export village	No.of beech -de-mar village established	1	1	1	2	2	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	2	2	2	2	2	DFAR/NARA/ NAQDA	MF/TI/Private sector
Promote & export the Shrimp aquaculture	Volume of Shrimp Production increased (Mt)	12860	16600	24960	32500	41440	NAQDA	MFAR/NARA/ Private sector
Promote investments in export-oriented fisheries and aquaculture projects	No.of export oriented aquaculture projects established	1	1	1	2	1	DFAR/NAQDA/ NARA	MF / 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	10	25	30	35	40	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	2%	2%	2%	4%	4%	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	22	25	27	30	33	NAQDA	MF/ NARA/ Private sector/ EDB
Promote a market driven production of fisheries and aquaculture products	percentage of fisheries and aquaculture products increased	5%	10%	10%	20%	20%	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	5%	7%	10%	12%	15%	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	1	2	2	2	3	NAQDA/DFAR	MF/CFC

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Promote the construction of fishing boats, recreational boats and other boats for export	No. of fishing boat, recreational boat and other boat production for export increased	3	6	9	12	15	Cey-Nor/ Private sector	MF
Use remote sensing technology for fishing	Percentage of boats with remote sensing facilities increased	5%	10%	15%	17%	20%	NARA, DFAR	MF
Use fish finders in fishing	Percentage of fishers use fish finders increased	10%	16%	22%	26%	30%	DFAR/NARA	MF
Conduct studies on fishing grounds	No. of fishing grounds identified.	2	2	2	3	3	NARA	MF
Studies on oceanographic conditions, etc.. upwelling	No. of studies on oceanographic conditions, etc conducted	2	2	2	3	3	NARA/ DFAR	MF
Awareness of fishermen on sustainable fishery practices	percentage of sustainable fishery practices increased	15	30	60	85	100	NARA/DFAR	MF/ NAQDA
Introduce proper handling practices	percentage of decreased post harvest loss	5	10	15	20	25	NARA/DFAR/ NAQDA/ CFHC	MF
Conduct training and awareness of fish handling	No. of program conducted	2	10	15	20	25	CFC	MF/CFHC
		150	500	1000	2000	3000	DFAR/NAQDA/ NARA	
Production of least cost good quality ice with participation of private sector	% of increased production of quality Ice	7	12	20	25	30	DFAR/CFC/ NARA	MF/ CFHC
Zoning for Aquaculture	Percentage of identified zonal mapping	5%	7%	10%	15%	20%	NARA/NAQDA	MF
Develop modern technological hatcheries with PPP	No. of hatcheries newly established with modern technology	1	2	3	3	3	NARA/NAQDA	MF/DFAR/ Private sector
Establish aquaculture industrial park	No. of aquaculture industries parks established	1	1	1	2	2	NAQDA	MF/Private sector/Ministry of Land, Environment, wild life
Introduce new high value species	No. of increase new high value species introduced	1	1	2	3	3	NARA/NAQDA/ DFAR	MF
Increase investment promotions for fisheries , Aquaculture Sector and Fishery related Tourism	No. of investors	2	5	5	15	20	DFAR/NAQDA/ CFHC	MF/BOI/Private Sector
Conduct disease surveillance surveys on high demand aquaculture species	No. of surveys conducted	1	1	1	1	1	NARA/NAQDA	MF/DFAR
Introduce of Product diversification	No. of products diversification introduced	1	1	1	2	3	NARA/NAQDA	DFAR/MF/ITI

Conduct value chain analysis of exported oriented species	No.of value chain analysis of exported oriented species conducted	1	1	1	2	2	NARA/NAQDA	MF
Conduct & participate in international exhibitions & fair	No. of events implemented	2	2	2	2	2	DFAR/NARA/NAQDA/CFC/Cey-nor	MF
Establish Bilateral trade agreements with land lock countries	No.of Bilateral trade agreements with land lock countries	1	1	1	2	2	NARA/NAQDAMF/	NARA/DFAR/CFC/CFHC/Cey-nor
The acquisition of a number of advanced multi-day fishing boats equipped with modern technical and operational facilities to 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	-	-	-	-	-	CFHC	MF and its related agencies
		2	6	6	6	6	Private Sector Partnership	
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	1	2	2	3	3	Public Private Partnership	Private Sector / MF/DFAR/NARA
Popularizing Aqua culture farming (Sea cucumber, Sea bass, Crabs)	No. of Farmers introduced	100	100	100	100	100	DFAR/NAQDA	NARA

06. Outcome : - Ensure long-term sustainability of the fisheries industry

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Promote recreational fishing targeting for eco tourism in the private sector	Percentage of recreational fishing increased	5	10	15	20	25	DFAR/NAQDA	Tourist Board/MF/CFHC/Cey-nor
promote sales outlets and seafood restaurants in the government and private sector	No. of sales outlets and seafood restaurants increased	10	12	15	17	20	NAQDA/CFC	MF/DFAR
Stock assessment of economic and edible fish species identified	No.of economic and edible fish species identified	1	1	2	2	2	NARA/DFAR/NAQDA	NAVY, Coast Guard/ MF
Declared closed seasons & closed Areas	No.of closed seasons identified No.of naved square miles for closed areas identified	1	2	4	6	8	DFAR/NARA	NAVY Coast Guard/MF
Drafting of regulation according to the stock assessment survey	No.of newly regulations implemented according to the stock assessment survey	1	1	1	1	1	NARA/DFAR	MF/NARA/DFAR
Promote harvesting of underutilized and unutilized fish resources	percentage of harvested underutilized and unutilized resources harvested	1	2	3	5	10	DFAR/NAQDA/NARA	MF
Implementation of community based management measures	No. of community Management societies established	20	50	100	150	200	DFAR/NAQDA	NARA/MF
Introduction of fisheries zoning programme	No.of fisheries zoning plans identified	2	2	2	2	2	DFAR/NARA/NAQDA	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	2	5	10	15	20	NARA/DFAR/NAQDA	NAVY Coast Guard/ MF
Prohibition of illegal fishing gears and methods (Use of explosive)	percentage of reduction of illegal fishing gears and methods , No. of incidents raided	30	25	20	15	10	DFAR/NAQDA	MF/NARA
Effective implementation of regulations	percentage of reduction of breach of regulation	15	25	35	45	50	DFAR/NAQDA/CFHC	MF/NARA

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Encourage fishing communities be vigilance to obtain information about fishing grounds	percentage of fishermen used fishing ground information increased	5	10	20	30	50	DFAR/NARA	MF
Introduction of environment friendly selective Fishing Gears	percentage of using environmental friendly Fishing Gears increased	10	15	20	25	30	DFAR/NAQDA	MF/NARA
Introduction of alternative livelihood programme to reduce massive fishing pressure	No.of alternative livelihood programmes implemented	5	15	25	35	45	DFAR/NAQDA	MF/NARA/CFC/CFHC
Establishment of data base and management system for planning and management	No.of data base and management systems established	1	1	1	1	1	NAQDA/DFAR/NARA/CFHC/CFC/CEY-NOR/NOTH SEA	MF
Strengthen the PPP to reduce the state interventions for financial commitment gradually	No. of PPPs implemented	3	3	3	3	3	NAQDA/DFAR/NARA/CFC/CFHC/Cey-nor/Northsea Pvt Ltd.	MF

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Promote responsible fisheries	% of reduction of culprit	5	10	15	20	25	DFAR/NAQDA	MF/NARA
Enhance the stocks of endangered, threatened and protected species.	No.of endangered species breed and stocked	2	2	3	3	3	DFAR/NAQDA/ NARA	MF
Enhance fish stocks in the territorial sea and the exclusive economic zone (EEZ) by ranching and habitat enhancement	% of area ranching and habitat enhancement (square meters) increased	2	5	5	5	5	NARA/DFAR	NAVY / MF
introduce the sustainable environment friendly vessels fishing in lagoon and estuaries	Percentage of eco friendly vesseis increased in lagoon and estuaries	2%	2%	5%	4%	5%	DFAR / NAQDA	MF/NARA
Divert marine fishing efforts from over-exploited areas to unexploited or under-exploited areas	% of fish catch increased	2	2.5	3	4	4.5	DFAR/NAQDA/NAR A	MF
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	5	10	15	20	25	DFAR/ NAQDA	MF
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	3	3	3	3	3	CEY - NOR	MF
		1	4	5	7	12	DFAR/CEY - NOR/NARA/Norths ea Pvt Ltd.	
maintain the ban of fishing in Sri Lanka waters by foreign fishing vessels except for fish resources in EEZ hitherto unexploited or under-exploited by local fishing vessels	Percentage of fishing by foreign vessels in sri Lanka waters reduced	3	5	10	15	20	DFAR/NARA/ CFHC	MF/Ministry of foreign affaris
Apply temporal and spatial planning in development of aquaculture.	Percentage of increased of targeted harvest in aquaculture	2	4	7	10	13	NAQDA	Dpt. Of Agrarian Service/MF/SMF/Dpt. Of Irrigation
Promote the use of best management practices (BMPs) in aquaculture.	No.of BMPs for different aquaculture systems implemented	1	2	2	2	3	NAQDA	Dpt. Of Agrarian Service/MF/Dpt. Of Irrigation

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Strengthen the co-governance and management processes.	No.of co-management plans established	2	2	2	2	2	DFAR/NAQDA	Dpt. Of Agrarian Service Dpt. Of Irrigation
Participate actively in the regional and international fisheries management forums.	No. of participation for regional and International forums increased	6	10	13	17	20	All institutes	MF
Comply with fisheries management measures stipulated in international treaties and by RFMOs.	Percentage of Reduced culprit	10	15	17	20	30	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	2	4	8	12	15	DFAR/NARA	MF
Comply with the requirements stipulated in international labor conventions and international maritime conventions in regard to maritime labor.	Percentage of Reduced culprit	2	4	8	12	15	DFAR/ NARA	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	2	4	8	12	15	DFAR/CFHC	MF/NARA
Formulation and implementation of fisheries management plans for respective fisheries	No. of management plans formulated	1	1	1	1	2	DFAR	MF/ All institutes
Identification and declaration of new fisheries management areas.	Percentage of new management areas declared	0.1	0.1	0.1	0.1	0.1	NARA / DFAR	MF
Conduct awareness programmes for fishermen on the impact of destructive fishing practices.	Percentage of destructive fishing practices reduced	5	10	15	20	25	DFAR/NARA	MF/ NAQDA
Strengthening law enforcement using harmful fishing gear	Percentage of breach of law reduced	10	12	15	17	20	DFAR	MF

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Introduction of an appropriate new fleet reduction plan for small scale fisheries	Percentage of fishery fleet in small scale fisheries reduced	2	4	7	10	15	DFAR	MF/NARA/ Cey-nor
Promote aquaculture and Marine culture	No. of New projects implemented, no.of New license issued	3	3	3	4	4	NAQDA/DFAR	MF/NARA
Promote recreational product related to fishery sector in Eco tourism with PPP	No.of recreational project started	1	3	3	3	3	Cey-nor DFAR/CFHC/ NAQDA/private sector	MF/NARA
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	1	2	2	2	2	NARA/DFAR	MF
Strengthening existing data collection programmes	Percentage of ccuracy data increased	72	76	80	82	85	NARA/DFAR/MF/S MF/NAQDA/CFHC	MF
Expansion of Catch Data Collection System	Percentage of increase the rehabillitee of catch data increased	72	76	80	82	85	NARA /DFAR	MF
Awareness programme for fishing community (managing fish resources, fisheries laws & regulations, illegal fishing methods)	No. of training programmes implemented	10	15	15	15	15	DFAR/ NARA	MF
Awareness programme to fishermen, annual training programmes to multiday boats operators	No. of participants for multiday boat operations trained	700	700	700	700	700	DFAR	MF
identify new spicity for bait product in locally	No. of new spicity identified	1	1	2	2	2	NARA/DFAR//NAQ DA	MF
Development of lagoons marking the boundaries of lagoons	No. of lagoon boundaries developed	10	5	5			DFAR	MF

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Expanding of Inspection Scheme for Fishing Vessels before Departure and after arrival to eliminate IUU Fishing Activities	Percentage of reduced of IUU Fishing Activities	4	7	10	12	13	DFAR/CFHC	MF/NARA
Introduction of Fishing Zoning system for different types of Fishing Vessels	Percentage of reduced of destruction of fishing	7	9	12	15	17	MFAR/NARA/DFAR/NAQDA	MF
Introduction of Permit System for different Fisheries	Percentage of reduced of destructive in different fisheries	5	7	9	12	15	DFAR	MF/NARA
Introduction of Closed Seasons and Closed areas	Percentage of fish stock increased	2	3	5	7	9	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	1	2	3	4	4	NAQDA/NARA/DFAR/Lagoon Project	MF
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 reduced	5	7	10	12	15	MF/SMF/DFAR	Navy coast Guard
Provision of low interest loans, tax benefits and insurance cover facilities ,and consultancy and market coordination assistance to promote expansion and development of fish population in internal water bodies,and cultivation of shelfish like pawns and oyster,sea urchins and sea cucumber,and aquarium fish etc.	No.of investors increased % of volume increase	2	4	6	8	10	NAQDA/DFAR	MF/NARA/BOI
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 join venture applied	1	1	1	1	1	CFC	Private Sector /MF/DFAR/NARA
Development of a programme to involve women in fishery related household industry through fishery cooperatives	No.of women in fishery related industries involved	25	50	75	100	125	DFAR/NAQDA//NARA	MF
Strengthening the breeding technique for mariculture inland fishing with PPP and CBOs	No.of breeding centers and hatcheries established	3	4	5	6	7	DFAR/SDD/Ceynor	MF
Development compulsory insurance scheme for more benefit of fisheries and boats	Percentage of fisherman boat insure increased	10%	15%	20%	25%	30%	DFAR/NAQDA	MF/DFAR
Enhance the capacity of youth regarding fisheries industry with help of Ocean univercity	No.of completed participants for entrepreneurs in fisheries completed	10	10	10	10	10	DFAR/NAQDA/NARA	MF/Ocean university
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	2	3	4	5	6	CFC	MF/Community based organization
Strength the fish network factory productivity	Percentage of monthly production increased	10	10	10	10	10	NORTH SEA	DFR /MFR/Ceynor

Programme / Project	KPI	Time frame					Responsibility	Collaboration
		2023	2024	2025	2026	2027		
Amendments of fisheries and Aquaculture act	Percentage of completion (Marine Sector)	10	15	20	25	30	DFAR/MF/NARA	MF/CFHC
	Percentage of completion (Inland Sector)	10	15	20	25	30	NAQDA/MF/ NARA	MF/CFHC
Formulation of new regulations under fisheries act								
(i) Regulation on crab resources management	Percentage of regulation implemented	25	25	30	20	-	DFAR/NARA	MF/CFHC
(ii) Persians regulation	Percentage of regulation implemented	15	15	30	40	-	DFAR/NARA	MF/CFHC
(iii) Regulation on fish handling & distribution	Percentage of regulation implemented	25	25	30	20	-		
Regulation to impose fees for the permits and operation license	Percentage of regulation implemented	15	15	25	20	20	DFAR/NARA	MF/CFHC
Amendment of the fleet development plan (To fulfill the requirement of the IOTC)	Percentage of regulation implemented	15	20	25	40		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	100	200	200	200	300	DFAR	MF/CFHC/NARA
Introduction of long lines instead of gill net	No.of multiday boat introduced	50	100	150	200	200	DFAR	MF/CFHC/NARA
Establishment of fish aggregating devices (FAD) to increase fish stock in coastal area (Trincomalee,Beruwela,Galle)	No.of places introduced	1	1	1	1	1	DFAR	MF/CFHC/NARA
Awareness programe for fishing community (Managing fish resourses, Fisheries laws regulations, illegal fishing methods)	No. of training programs implemented	10	15	15	15	15	DFAR	MF/CFHC/NARA
Awareness programe to fishermen,annual training programs to multiday boats operators	No. of fisherman trained	700	700	700	700	700	DFAR	MF/CFHC/NARA
Increasing the no.of over 50ft multiday fishing vessels (PPP)	No. of multiday boats constructed	50	100	115	130	135	DFAR/CEYNOR	MF/CFHC/NARA
Limiting importation of fish baits	Percentage of imported fish baits decreased	5	10	20	25	30	DFAR	MF/CFHC/NARA
Limiting importation of dry fish and Maldives fish	Percentage of decreased imported dry fish and Maldives fish	10	150	20	25	30	DFAR	MF/CFHC/NARA
Limiting importation of live fish	Percentage of decreased imported live fish	10	15	20	25	30	DFAR	MF/CFHC/NARA
Fisheries social protection programs introduction of fisheries pension scheme	No.of fisherman introduced	5000	10000	15000	20000	25000	DFAR	MF/CFHC/NARA
Creating a new fisheries fund benefit for the fisheries sector	Percentage of programe completed	5	10	15	20	25	DFAR	MF/CFHC/NARA
Making fisheries insurance compulsory.	No. of rest of fisherman insured / No.of rest of boats insured	400	500	500	750	1000	DFAR	MF/CFHC/NARA

Implementation of lagoon Development (Rekawa, Chilaw, Arugambay, Nayaru, Nandikadal, Kokilai, Lanka patuna etc.)	No.of boundaries of lagoon completed	2	2	2	2	2	DFAR	MF/CFHC/NARA
Introduced of media campaign ro educate the community (Facebook,Whatsapp,Viber,Website,Electronic media)	Percentage of access fisher communities	10	15	20	25	30	DFAR	MF
Introduction of small scale mobile truck to transport fish and retail business	No. of mobile trucks introduced	10	15	20	25	30	DFAR/CFC	MF
Establishment of large scale fish market (Kurunagala, Kandy, Bandarawela, Rathnapura, Anuradhapura)	No.of fish market established	1	1	1	1	1	DFAR/CFC	MF

