Action Plan - 2025

Ministry/ Institution: National Aquatic Resources Research and Development Agency

Focus Area: 1. A fulfilling life - A comfortable country

3. A modern life - A wealthy nation

4. A dignified life - A strong country

Strategic Pillar: 1.7 A sustainable biotic World - An Evergreen life

3.4 A sustainable management - A quality fish resource

3.6 A research and development approach - scientific solutions for the society

4.2 An efficient public service - a skill-based professionalism

4.9 A Sri Lankan nation - The Universal citizen

Strategic Priority: Scientifically determine conservation zones of beaches and lagoon and conserve them

Develop and manage the fisheries sector in a sustainable and eco-friendly manner

Develop and facilitate seawater fishery industry Develop marine and brackish water fish products Develop freshwater fisheries and aquaculture nsure social welfare of the fishing community

Promote the production of tools and equipment for the fishery industry

Promote post-harvest management and value-added products in the fishery industry

Promote Blue Economy concept

Promote research in agriculture, fisheries, livestock, and food security

Enhance the efficiency and effectiveness of the public service

Providing reliable and accurate data sources and introduce new technology to update the spatial data needed for geo-information production

(4)	(D)	(0)	(D)	(E)							2	2025 Pro	gress	Report	Frame	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			(N	1)		(O)		(P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	Focus Area	A modern life-A wealthy r	l nation																	
	Strategic Pillar	3.6 A research and develop		= scientific solutions fo	or the society							1								
	Strategic Priority	Promote research in agricu																		-
1.0	Conduct research to estimate	Integrated Biological,	Project	• Preparations of						• Completion of fisheries										-
1.0		Biotechnological, and Fisheries Studies for Sustainable Management of Coastal and	Tioject	fisheries management	2025.01.01	2025.12.31			National	management plans with management measures for exploitation of selected marine fisheries	40	15	30	65	100	3.0	0.75	1.25	2.0	3.0
	carrying capacity of freshwater and brackish water systems (79)	Transboundary Marine Species in Sri Lanka		• Completion of time series data entry to the database	2025.01.01	2025.12.31	9.0	Ministry of Fisheries	Aquatic Resources Research and	A detailed report on data collection system for small and large pelagic fisheries	20	50	60	75	100	2.8	0.75	1.25	2.0	2.8
				• Report with supportive information to the Indian Ocean Tuna Commission (IOTC)	2025.04.01	2025.12.31		risneries	Developme nt Agency	database • A detailed report of seabird entanglements in tuna fisheries, including the identification of high-risk areas and seasons	40	10	30	65	100	3.2	0.5	1.1	2.3	3.2
	Focus Area	A modern life-A wealthy r	l nation				1					1								-
	Strategic Pillar	A sustainable Managemen		h resoure																-
	Strategic Priority	Develop and manage the f			friendly mann	er														
2.0	Assess the oceanic fish resources, and the maximum capacities of seawater & freshwater aquatic systems, and	Fisheries Independent Surveys (Acoustic, trawl and underwater visual)	Project	Completion of six numbers of acoustic		2025.12.31				• Completion of stock status report on small pelagic fisheries	60	10	50	65	100	12.04	0.50	1.00	8.04	12.04
	= -	Resources		Completion of a acoustic survey	2025.01.01	2025.12.31	22.04	Ministry of	National Aquatic Resources Research	Completion of stock status report on small pelagic fisheries in Puttalam Lagoon	20	5	25	75	100	5.00	0.20	0.60	3.0	5.0
				Completion of drafting management advisories for shrimp trawling at Kalpitiya ground	2025.01.01	2025.12.31		Fisheries	and Developme nt Agency	Completion of stock mamagement report on shrimps in Kalpitiya shrimp trawler ground	20	5	25	75	100	5.00	0.10	0.20	3.0	5.0
3.0	Providing reliable and accurate data sources and introduce new technology to update the spatial data needed for geo-information production	Sea Level Observation and Monitoring	Project	• Technical reports (submitted to Ministry of Environment for preperation 'National Adaptation Plan for Climate Change Impact (NAP)')	2025.01.01	2025.12.31	0.55	Ministry of Fisheries	National Aquatic Resources Research and Developme nt Agency	Performed functioning of five no's sea level stations	50	20	35	70	100	0.40	0.10	0.10	0.10	0.10
				• Maps and images (17 no's uploaded to the NARA web page)	2025.01.01	2025.12.31			. At I igolicy	Maintained sea level data set integrating into the sea level database	50	20	40	70	100	0.15	0.02	0.07	0.12	0.15

(4)	(D)	(6)	(D)	(E)							2	025 Pro	ogress	Report	Frame	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)				V)		(O)			?)	
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4.0	Identify and protect sensitive environmental systems in coastal zones	Climate Change Impacts on Sensitive Coastal Ecosystems in Sri Lanka	Project	Status report on ocean acidity and other parameters	2025.01.01	2025.12.31	0.0	Treasury	National Aquatic Resources Research	Baseline data on climate- sensitive coastal ecosystems collected	50	20	50	80	100	0.30	0.07	0.12	0.20	0.30
				Staus report on the coral health	2025.01.01	2025.12.31	0.8	Funds	and Developme nt Agency	• Seasonal changes in ocean parameters (biological, chemical and physical) studied	50	20	50	80	100	0.50	0.12	0.25	0.37	0.50
	Focus Area	A modern life-A wealthy r		D																
	Strategic Pillar Strategic Priority	A sustainable Managemen Develop marine and brack																		
5.0	• Establish a formal system to prevent and control diseases in the prawn industry (29)	Monitoring Diseases Conditions in Shrimp Aquaculture to Reduce Losses Associated with	Project	Establishing a surveillance system in key shrimp farming regions	2025.01.01	2025.12.31			N. C. I	Disease surveillance and data monitor through progress reports	50	10	30	65	100	1.00	0.20	0.35	0.74	1.00
		Health Issues and to Formulate Effective Health Management Strategies		Generate a data base on accurate information of disease circulating in the shrimp farming industry		2025.12.31	2.76	Ministry of Fisheries	National Aquatic Resources Research and Developme nt Agency	Disease prevalance area maps	35	10	20	40	100	1.55	0.75	0.83	1.20	1.55
				Conduct capacity building of stakeholders	2025.01.01	2025.12.31			in Agency	Capacity of stakeholders (farmers, technicians, officials) enhanced through training	15	15	25	50	100	0.21	0.07	0.10	0.17	0.21
	Focus Area	4. A dignified life - A stro																		
	Strategic Pillar Strategic Priority	4.9 A Sri Lankan nation - 'Enhance the efficiency and																		
6.0	Discourage illegal fishing activities, minimize ocean pollution, and establish a mechanism for emergency	Socio-economic, Cultural and Marketing Aspects of Fishing Conflicts in Sri Lanka	Project	Impact assessment of Indo-Lanka fishing confllicts	2025.01.01	2025.12.31			National	Comprehensive research report Indo-Lanka fishing confllicts	50	25	40	75	100	0.18	0.09	0.11	0.15	0.18
	responses and minimization of ocean disasters (15)			Identfying other local fishing disputes	2025.01.01	2025.12.31	1.03	Ministry of Fisheries	Aquatic Resources Research	• Detailed zonal management maps of fishing disputes	25	15	52	78	100	0.75	0.15	0.34	0.52	0.75
				Generate a database on current status of socio-economic, cultural and marketing		2025.12.31		risiieries	and Developme nt Agency	Conflict resolution strategies developed	25	15	25	75	100	0.10	0.05	0.07	0.09	0.10
	Focus Area	3. A modern life - A wealt			•	•	•													
	Strategic Pillar	3.6 A research and develop																		
	Strategic Priority	Promote research in agricu	ilture, fisheries,	livestock, and food sec	curity				1											,

(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)		023 110	(N)	portr	Framewo	(O)		(1	P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	()	Q3	A	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	• Conduct research regarding sales, modern markets and their predictions, social welfare, and extension services and needs		Project	Completion of questionnaire survey	2025.01.01	2025.12.31				• Report on value chains of aquaculture practices & fisheries in Northern Sri Lanka	30	30	45	60	100	0.50	0.21	0.37	0.45	0.
	related to fisheries (77)			Detailed aquaculture practices map for Northern province		2025.12.31	1.38	Ministry of Fisheries	Research	Detailed report on socio- econimc status of aquaculture practices in Northern Province	20	30	40	60	100	0.50	0.00	0.10	0.30	0.
				• Prepare policy briefs on aquaculture systems	2025.01.01	2025.12.31				• Cost-benefit and economic feasibility report on existing aquaculture systems	50	15	40	65	100	0.38	0.00	0.01	0.15	0.
$\overline{}$	Focus Area	3. A modern life - A wealth	y nation		<u> </u>	<u> </u>	ļ.						<u> </u>							
	Strategic Pillar	3.5 A sustainable managem																		
	Strategic Priority • Discourage illegal fishing	Develop and manage the fis Investigation of	Project	• Timely investigation		er	1	1 1		Case studies/ emergency										
	activities, minimize ocean pollution, and establish a mechanism for emergency responses and minimization of ocean disasters (15)	Emergency Incidents and National Important Rapid Assessments	Hoject	and reporting on emergency incidents as required		2025.12.31				studies reports	25	10	30	60	100	0.45	0.21	0.32	0.40	0
				Rapid assessments of nationally significant tasks as requested by stakeholders	2025.01.01	2025.12.31		Ministry	National Aquatic Resources	Incident and assessment reports	40	25	50	80	100	2.50	0.40	0.90	1.15	2
				• Provide recommendations to relevant authorities to mitigate the emergency situation and understand the case phenomenan behind case studies	2025.01.01	2025.12.31	3.45	of Fisheries		Dissemination records & meeting minutes	35	15	30	65	100	0.50	0.10	0.20	0.30	0.

(A)	(B)	(C)	(D)	(E)							2	025 Pro	gress l	Report	Frame	ework				
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Vo	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsib lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	Focus Area	3. A modern life - A wealth	v nation																	
		3.4 A sustainable managem	,	v fish resource																
	Strategic Priority	Promote Blue Economy con		,																
0.0	• Promote sustainable use of living and non-living ocean resources and the establishment of modern oceanic industries through a blue economy	Enhancing Bathymetric Coverage of Near Shore Areas in Sri Lankan Waters for Marine Research, Sustainable	Project	• Produce a detailed sea bed map of Weligama to Hambantota	2025.01.01	2025.12.31			National Aquatic	• Detailed bathymetric maps of Weligama to Hambantota upto 200m Isobath, map 01 no's	40	30	40	60	100	5.00	0.08	2.56	4.28	5.0
		Development Activities and Creating Bathymetric Model by Upgrading GEBCO Model		Produce a detailed bathymetric map of Mandaithivu to Mannar Island		2025.12.31	12.41	of Fisheries	Resources Research and Developme		40	30	40	60	100	6.20	0.20	2.20	4.20	6.2
				• Issue an updated and refined bathymetric model		2025.12.31			nt Agency	• Updated and refined Bathymetric Model of EEZ of Sri Lanka; Version 2 Models, 01 no's	20	30	40	60	100	1.21	0.21	0.32	0.45	1.
		1. A fulfilling life - A comf		·																
		1.7 A sustainable biotic wo		2																
	<u> </u>	Ensure Sustainable Resource								<u>, </u>										
).0	conservation zones of beaches and Lagoon and conserve them (01)	Integrated Assessment of River and Coastal Morphological Changes due to Sand Barrier Collapse at Kalu River	Project		2025.01.01	2025.12.31		Ministry	National Aquatic Resources	• A comprehensive report detailing the observed morphological changes, their drivers, and potential impacts	30	10	50	75	100	0.54	0.00	0.09	0.24	0.:
		Estuary using Bathymetry, Beach Profiles, GIS and Remote Sensing		Historical shoreline positions derived from remote sensing imagery	2025.01.01	2025.12.31	1.38	of Fisheries	Research and Development Agency	Produce a shoreline change map	30	10	50	75	100	0.30	0.01	0.09	0.25	0.
				• Shoreline profiling conducted	2025.01.01	2025.12.31				Predicted shoreline changed by 2030	40	10	40	75	100	0.54	0.90	0.20	0.34	0.
1.0	living and non-living ocean resources and the establishment of modern oceanic industries	Near-shore Sediment Dynamics and Heavy Mineral Placer Distribution: A Quantitative Assessment	Project	• Qualitative and quantitative analysis of heavy minerals and sand	2025.01.01	2025.12.31			National Aquatic	Report on quanty of heavy mineral presence on the baech sand	40	15	45	75	100	0.52	0.20	0.35	0.41	0.
	approach (73)	for Sustainable Shoreline Protection and Economic Development along		Prepare grain size distribution map	2025.03.01	2025.09.30	1.72	of Fisheries	Resources Research and Developme	Report on quatity of mineral sand in Krinda and Oluvil harbour sediments	40	10	75	100		0.62	0.15	0.50	0.62	
		Southwest Coast of Sri Lanka and Selected Harbours		Prepare sediment textural properties map	2025.01.01	2025.12.31			nt Agency	Report on littoral sediment budget	20	10	50	75	100	0.58	0.18	0.26	0.42	0

(4)	(B)	(0)	(D)	(E)							2	2025 Pro	gress	Report	t Fram	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			(1	N)		(0)		()	P)	
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	Focus Area	3.A modern life-A wealthy	nation									1		1	I					
	Strategic Pillar	3.1Ademocratic economy-	An affluent co	ountry																
	Strategic Priority	Develop freshwater fisheri			1	T	1	1	1			1		•	ı	_		,		
12.0	• Offer technical and financial assistance for ornamental aquatic plant production methods such as tissue culture, greenhouses, vertical planting, and soilless planting (43)	Application of Innovative Technologies for Advancement of Inland Fishery and Freshwater Aquaculture Sector	Project	• Prepare protocols for Re-circulating Aquaculture Systems (RAS) & Bio-Floc Technology (BFT) systems	2025.01.01	2025.12.31				• Development of giudelines for BFT and RAS trials runs against optimum stocking densities and feeding regimes for carps	30	25	40	65	100	2.0	0.40	0.90	1.00	2.00
				• Determine optimum stocking densities for fingerlings stocking in Culture Based Fisheries (CBF)	2025.01.01	2025.12.31	5.17	Ministry of	National Aquatic Resources Research	Recommendations for optimum stocking densities (fingerlings/ha) at CBF in perennial reservoirs	30	10	35	65	100	2.0	0.40	0.90	1.00	2.00
				• Develop steralization protocols for selected aquatic plant species	2025.01.01	2025.12.31		Fisheries	and Developme nt Agency	• Enhance commercial production of aquatic plants	20	10	30	65	100	0.50	0.10	0.20	0.30	0.50
				Preperation of identification guideline for aquatic plants by using DNA bar code system	2025.01.01	2025.12.31				Methods developed for reliable identification of aquatic plants	20	20	40	70	100	0.67	0.10	0.27	0.47	0.67
	Focus Area	3. A modern life - A wealt	hy nation																	
	Strategic Pillar	3.1Ademocratic economy-	•	ountry																
	Strategic Priority	Develop marine and brack		•																
13.0	• Provide modern technology for harvesting and breeding species with high market values such as sea cucumber, crabs, barramundi, oyster, prawns, lobsters, and aquatic plants (25)	Diversification and Production Enhancement of Marine and Brackish Water Aquaculture Sectors in Sri Lanka	Project	• Assess the technical viability of intergration culture of pearl oysters and sea cucumbers in a pen enlosure	2025.01.01	2025.12.31				• Technical viability (Growth, feeding efficiency, and survival rate) report on integration farming of pearl oysters with sea cucumbers	20	25	40	65	100	1.50	0.80	1.06	1.33	1.50
	and aquatic plants (23)			levels for feeding Artemia	2025.01.01	2025.12.31	4.48	Ministry of Fisheries	National Aquatic Resources Research and Developme	• Technical report on algae culture techniques developed at different salinity levels as feed for <i>Artemia</i>	25	10	30	50	100	0.80	0.15	0.30	0.45	0.80
					2025.01.01	2025.12.31			nt Agency	Feeding efficiency enhance protocols developed	20	10	25	50	100	0.85	0.13	0.29	0.42	0.85
				Identify suitable sites by using numerical models based on Master plan	2025.01.01	2025.12.31				Master plan developed for mussel farming in Negombo & Puttlam Lagoons	20	25	50	90	100	0.83	0.23	0.39	0.52	0.83

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(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			(1	N)		(O)		()	P)	
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				• Develop seed production technology for green mussels	2025.01.01	2025.12.31				Breeding protocols developed for green mussels	15	10	30	60	100	0.50	0.12	0.23	0.35	0.50
	Focus Area	3.A modern life-A wealthy	<u> </u>																	
	Strategic Pillar	3.4 A sustainable manager																		
	Strategic Priority	Develop and facilitate seav			T	T	T	1	1			1	1	,	1	1		,		
14.0	• Expand artificial habitats and methods such as FAD to facilitate fishing and breeding (18)	Enhancement of Coastal Fisheries through Sea Ranching Technologies and Fish Aggregation	Project	• Select sites for FADs deployment	2025.01.01	2025.12.31			National Aquatic	• Identified three deployment sites for FAD deployment and their baseline bottom condition data sets gathered	20	20	55	65	100	0.50	0.19	0.27	0.37	0.50
		Devices (FAD) Installations		• Monitor deployment sites	2025.01.01	2025.12.31	3.45	Ministry of Fisheries	Resources	Report on three underwater surveys	40	30	45	70	100	1.45	0.25	0.85	1.21	1.45
				Develop protocols for sea ranching and FAD deployment	2025.01.01	2025.12.31		Tisheries	Developme nt Agency	Completed report on baseline data on FAD deployment and sea ranching	40	20	50	75	100	1.50	0.35	0.55	0.95	1.50
	Focus Area	1 A fulfilling Life a Comfo	ortoblo Country																	
	Strategic Pillar	1.7 A sustainable biotic we	<u>*</u>																	
	Strategic Priority	Safe Water Consumption	oria - Ali everg	reen me																
15.0	Encourage the fishing community to produce high-quality, eco-friendly and safe products (13)	Laboratory Upgrading & Test Services: To Obtain (ISO/IEC I7025:2017 Laboratory Accreditation for the Environmental	Project	Obtain accreditation certificate: complies with ISO/IEC 17025 standards	2025.01.01	2025.12.31			National Aquatic	Completed pre- accreditation review process	40	25	40	65	100	1.14	0.60	0.88	1.02	1.14
		Studies Division & Developing the Capacities of Institute of		• Certification for reliability of test results	2025.01.01	2025.12.31	4.14	Ministry of Fisheries	Resources Research and	Conditions fullfilled to internal audits and external assessments	20	10	30	50	100	1.00	0.25	0.50	0.75	1.00
		Post- Harvest Technology Division Laboratories		• Prepare Standard Operating Procedures (SOPs)	2025.01.01	2025.12.31			Developme nt Agency	Completed scheduleded all QMS documentation and reference materials finalized	40	10	35	65	100	2.00	0.25	0.70	1.40	2.00
	Focus Area	3.A modern life-A wealthy	y nation											<u> </u>			I			
	Strategic Pillar	3.4 A sustainable manager																		
	Strategic Priority	Develop marine and brack		•											_					
16.0	• Provide modern technology for harvesting and breeding species with high market values such as sea cucumber, crabs,	Southern, Eastern and	Project	• Feasibility study of mussel farming in coastal waters of Southern Province	2025.01.01	2025.12.31				Prepared a master plan for mussel farming in Southern Province	30	25	60	90	100	0.80	0.17	0.31	0.61	0.80
	barramundi, oyster, prawns, lobsters and aquatic plants (25)	Northern Provinces of Sri Lanka		• Identfy income generation activities associated with oranamental fish and aquatic plant industry in Southern Province	2025.01.01	2025.12.31	2.41	Ministry of Fisheries	National Aquatic Resources Research and Developme	Prepared modules to conduct training programme for ornamental fish breeding and feed preperation	30	10	25	55	100	0.41	0.01	0.15	0.25	0.41

(4)	(B)	(C)	(D)	(E)							2	025 Pro	gress]	Report	Frame	ework				
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				• Assess quality of life of communites associated with seaweed and sea grass in Southern, Eastern and Northern Provinces	2025.01.01	2025.12.31			nt Agency	Prepared distribution maps of productive sea grass and seaweeds beds	40	10	30	60	100	1.20	0.10	0.45	0.95	1.20
	Focus Area	3. A modern life - A wealt	thy nation																	
	_	3.4 A sustainable manager																		
		Promote the production of			ustry											1				
	material used in the fishing industry, including living and	Improvement of Ornamental Fish Culture and Fish Feed Development	Project	• Develop feed formulae	2025.01.01	2025.12.31			National Aquatic	Produced cost effective aquafeeds	25	20	35	70	100	0.50	0.10	0.10	0.25	0.50
	nets, cage equipment and machinery required for harvesting aquatic species (57)				2025.01.01	2025.12.31	2.76	Ministry of Fisheries	Resources Research and Developme	Income generated	25	18	38	68	100	0.50	0.10	0.10	0.25	0.50
				Conduct feed experiments	2025.01.01	2025.12.31				Technology developed, documented and made available	50	15	40	65	100	1.76	0.20	0.46	1.20	1.76
		1. A Fulfilling Life - A Co																		
	Strategic Pillar	1.7 A Sustainable Biotic V		-																
18.0	• Scientifically determine conservation zones of beaches and Lagoons and conserve them (01)	Aquatic Life in Two Selected Lagoons in Sri	rce Use in Mari Project	• Collection of water quality data for	2025.01.01	2025.12.31				Developed comprehensive baseline dataset for Lagoon water quality guideline development	30	15	25	55	100	0.50	0.13	0.25	0.38	0.50
		Lanka: Chilaw and, Koggala		protection in Chilaw and Koggala Lagoons	2025.01.01	2025.12.31	3.0	Ministry of Fisheries	National Aquatic Resources Research and Developme nt Agency	Developed water quality zonation maps	30	20	55	75	100	2.00	0.35	0.65	1.20	2.00
				Coordinate and collaborate with different agencies, organizations, and communities to collect data and information	2025.01.01	2025.12.31				Water quality guidelines developed for fish and aquatic life	40	10	25	55	100	0.50	0.13	0.28	0.33	0.50

(4)	(D)	(C)	(D)	(E)							2	2025 Pr	ogress	Report	Frame	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			1)	N)		(O)		()	P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	Focus Area	1. A Fulfilling Life - A CC	Comfortable Co	ountry																
	Strategic Pillar	1.7 A sustainable biotic w		•																
	Strategic Priority	Ensure Sustainable Resour																		
19.0	• Scientifically determine conservation zones of beaches and lagoon and conserve them	Development of the Environmental Sensitivity Index as a Tool for Coastal Zone	Project	Prepare GIS layers and sensitivity maps	2025.01.01	2025.12.31				Prepared Environmental Sensitivity Index (ESI) map across Southern coastal area	30	15	40	70	100	1.14	0.20	0.62	0.81	1.14
	(01)	Management in the Southern Province, Sri Lanka		• Identify locations, type of sensitive habitats and biodiversity hot spots	2025.01.01	2025.12.31	2.14	Ministry of Fisheries	National Aquatic Resources Research and	Environmental Sensitivity Index (ESI) Report	30	25	45	65	100	0.75	0.13	0.25	0.50	0.75
				Prepare standards, monitoring and management protocols	2025.01.01	2025.12.31			Developme nt Agency	• Guidelines developed for sustainable development in coastal zones, addressing tourism, fisheries, and urban development	40	25	40	65	100	0.25	0.05	0.09	0.15	0.25
	Focus Area	3. A modern life - A wealt	thy nation	-	1	•	l .	W	l .	1		<u>.</u>			I.	<u>.</u>		<u> </u>	<u> </u>	
	Strategic Pillar	3.4 A sustainable manager	ment - A quality	y fish resource																
	Strategic Priority	Ensure social welfare of th	ne fishing comr	nunity																
20.0	Develop programs aimed at livelihood enhancement and technical skill development for fisherwomen and other vulnerable family members (56)	Mangrove Ecosystem Services for Climate Change Mitigation and Livelihood Development through Sustainable Mangrove-Based	Project	Collect data on carbon sequestration capacity	2025.01.01	2025.12.31		Ministry	National Aquatic Resources	Report on quantified below ground & above ground carbon sequestration capacity in selected mangrove areas in Negombo Lagoon	40	18	38	60	100	0.72	0.16	0.25	0.69	0.72
		Products in Negombo Lagoon		Prepare a training manual	2025.01.01	2025.12.31	1.72	of Fisheries	Research and	Capacity building and awareness programs conducted for stakeholders	40	10	30	60	100	0.50	0.13	0.25	0.38	0.50
				Develop mangrove- based products	2025.01.01	2025.12.31			in rigoney	Introduced subsistance income sources for local communities	20	10	45	70	100	0.50	0.09	0.19	0.31	0.50
	Focus Area	3. A modern life - A wealt	•																	
	Strategic Pillar	3.4 A sustainable manager		y fish resource																
	Strategic Priority	Promote Blue Economy co		1	1	T	ı	T	T			1		, ,						
21.0	• Promote sustainable use of living and non-living ocean resources and the establishment of modern oceanic industries through a blue economy	Investigate Spatial and Temporal Patterns of Marine Mammal Distribution and Abundance: Implications	Project	• Collect comprehensive data on marine mammal sightings and movements	2025.01.01	2025.12.31		Minis	National Aquatic	Completed GIS maps showing seasonal distribution	50	20	40	60	100	0.25	0.05	0.17	0.21	0.25
	approach (73)	for Conservation and Sustainable Management		• Identify conservation hotspots and human impact zones	2025.01.01	2025.12.31	1.38	Ministry of Fisheries	Resources Research and Developme nt Agency	Developed policy briefs for conservations and sustainable management of marine mammals Determine the state of th	30	10	25	45	100	0.88	0.26	0.45	0.65	0.88
				• Conduct questionaire survey on mammal sightings	2025.01.01	2025.12.31				Data collection and marine monitoring network established	20	10	25	55	100	0.25	0.09	0.16	0.20	0.25

(4)	(D)	(0)	(D)	(E)								2025 Pro	ogress	Report	Fram	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			(1	N)		(O)		(P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	Focus Area	3. A modern life - A wealth	hy nation																	
	Strategic Pillar	3.4 A sustainable managen	•	y fish resource																
	Strategic Priority	Promote post-harvest mana			ne fishery indu	stry														
	cages, fish feed, liquid fertilizer, and other products	Innovative Technological Improvements for Selected Aqua-based	Project	• Conduct trials to produce value-added aquatic products	2025.01.01	2025.12.31	2.07			• Produced innovative value- added aquatic products	40	20	40	60	100	0.80	0.28	0.39	0.69	0.80
	· /	Small and Medium-sized Enterprises		Analayze microbiological quality of oysters in Puttlam Lagoon	2025.01.01	2025.12.31		Ministry	National Aquatic Resources	Safety guidelines & recommendations issued on edible bivalves for fish consumers, producers and exporters	30	20	35	70	100	0.50	0.13	0.28	0.41	0.50
				• Identify techno- economical solutions for production of acceptable quality ice	2025.06.01	2025.09.30		of Fisheries	Research and Developme nt Agency	• Recommendations formulated for production of ice with acceptable quality for fisheries industry	15	0	40	100		0.50	0.19	0.25	0.35	0.50
				• Conduct tests to evaluate the quality of fish used in canned fish processing	2025.06.01	2025.10.31				Recommendations formulated for production of quality canned fish	15	0	50	90	100	0.27	0.09	0.11	0.19	0.27
		3. A modern life - A wealth																		
		3.4 A sustainable managen																		
		Develop and facilitate seaw			1		T	T	T	T = 41		1				T	Г			
	and effective fishing technologies such as vessel monitoring and identification systems, electronic notebooks, and identification of fish grounds through drones and	Tuna Fishing Ground Advisory and Fisheries Information Service	Project	Analyze user staisfaction feedback to improve the accuracy of advisories	2025.01.01	2025.12.31			National	• Delivered accurate, real- time tuna fishing ground advisories and fisheries data to stakeholders for yellowfin tuna (YFT), skipjack tuna (SKJT) and bigeye tuna (BET)	50	25	35	70	100	0.43	0.08	0.28	0.36	0.43
	satellites, mother vessels & hybrid vessels,and smart selling (22)			Conduct awareness on use of advisories	2025.01.01	2025.12.31	0.83	Ministry of Fisheries	Aquatic Resources Research and Developme	• Improved use of mobile, social media, email and web- based platforms for reach out to stakeholders	40	15	25	60	100	0.20	0.08	0.10	0.18	0.20
				• Analyze Department of Fisheries (DoF) logbook data, VMS data, in-situ data and face-to-face interviews		2025.12.31			nt Agency	Report on validation of fishing advisories	10	25	45	65	100	0.20	0.06	0.13	0.16	0.20
	Focus Area	3. A modern life - A wealth	hy nation	1	<u> </u>		<u> </u>	<u>l</u>	<u> </u>			1	1	1		l			<u> </u>	
		3.4 A sustainable managen		y fish resource																
	_	Develop and manage the fi			friendly mann	er														
24.0	• Digitalize state institutions to create a responsive government sector that delivers transparent	Establishment of a National Ocean and	Project	Prepare detailed		2025.12.31				Established a data centre	30	20	40	60	100	0.16	0.03	0.05	0.08	0.16

(4)	(B)	(C)	(D)	(E)							2	2025 Pr	ogress	Repor	t Fram	ework				
(A)	(B)	(C)	(D)		(G)	(H)	(I)	(J)	(K)	(L)			(1)			(O)			P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
	and efficient services to citizens (75)	and Digital Library		meetings	2025.01.01	2025.12.31	0.76	Ministry of Fisheries	National Aquatic Resources Research and	Centralized fisheries data repository developed	60	25	50	70	100	0.40	0.06	0.12	0.30	0.40
				Prepare metadata and quality assurance document	2025.01.01	2025.12.31		Tisheries	Developme nt Agency	.• Developed integrated ISO standard metadata system	10	15	35	65	100	0.20	0.05	0.08	0.12	0.20
	Focus Area	3. A modern life - A weal	thy nation	I					l			1	I	1	1					
	Strategic Pillar	3.4 A sustainable manager	ment - A quality	fish resource																
	Strategic Priority	Develop and manage the f	risheries sector i	n a sustainable and eco-	friendly mann	er														
25.0	management processes towards	Online Information Systems, Library and Extension Services	Programmes	• Monitor IT services provided to the institute; hardware, software, web applications and network systems	2025.01.01	2025.12.31				Assured stable IT services	40	10	20	40	100	3.60	0.80	1.60	2.40	3.60
	citizen involvement (84)			Monitor monthly utilize records of library services	2025.01.01	2025.12.31		Ministry	National Aquatic Resources	Optimized library services	20	10	20	40	100	1.00	0.25	0.50	0.75	1.00
				Conduct training awareness and exihibitions through electronic media, mass media, social media programmes, web, inernet and newspaper articles	2025.01.01	2025.12.31	7.1	of Fisheries	Research and Developme nt Agency	• Improved dissemination of NARA's technical <i>know-how</i>	40	10	20	40	100	2.50	0.50	1.00	1.75	2.50
	Focus Area	3. A modern life - A weal	thy nation				1		l						<u> </u>					
	Strategic Pillar	3.4 A sustainable manager	ment - A quality	fish resource																
	Strategic Priority	Develop and manage the f	fisheries sector i		friendly mann	er														
26.0	management processes towards new state management systems	Conduct NARA Annual	Project	• Identify sector-wise research problems	2025.01.01	2025.12.31				Conducted stake-holder consultation meeting	10	15	30	65	100	0.2	0.05	0.09	0.15	0.20
	taking into consideration the concepts of digitalization, performance management, and citizen involvement (84)	Scientific Sessions		List research priorities in accordance with contribute to the natioal development	2025.01.01	2025.12.31	2.07	Ministry of Fisheries	National Aquatic Resources Research	Conducted Science & Technology (S&T) committee meetings	40	25	50	75	100	0.8	0.20	0.40	0.60	0.80

(4)	(B)	(0)	(D)	(E)							2	2025 Pr	ogress	Report	Frame	ework				
(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)			1)			(O)		()	P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsibi lity	Output	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
				Publish abstracts and research papers	2025.01.02	2025.12.30			Developme nt Agency	Conducted NARA Annual Scientific Sessions & publish NARA Journals	50	5	20	50	100	1.07	0.02	0.03	1.00	1.07
							100.0									100.0				
27.0		Rehabilitation Works (Capital Expenditure)	Programme	Upgrading roof at main building- South wing	2025.01.01	2025.10.31				Main building roof upgrading works- Phase i	50	5	10	80	100	4.0	0	0	1.5	4.0
				Upgrading roof at main building- West wing	2025.01.01	2025.10.31	10.7	Ministry of Fisheries	National	Main building roof upgrading works- Phase ii	50	10	20	60	100	6.7	0	0	2.0	6.7
				Procurement completion	2025.01.01	2025.07.31	3.6		Aquatic Resources	BOQ document preperation	50	5	60	100		0.5	0	0.05		
				Colour washing & interior upgrading	2025.01.01	2025.10.31	3.0		Research and	Driver quarters upgrading works	50	5	10	70	100	3.1	0	0.04	1.2	3.1
				Procurement completion	2025.01.01	2025.07.31	8.1		Developme nt Agency	Initiate preliminary logistics arrangements	50	15	50	100		0.1	0	0.05	0.10	
				Upgraded quarters for labourers	2025.01.01	2025.10.31	0.1	Ministry		Labourers quarters upgrading works	50	5	10	80	100	8.0	0	0.0	3.0	8.0
				Completion of procurement work	2025.01.01	2025.07.31		of Fisheries		Immunology laboratory upgrading	50	18	35	100		0.05	0	0.01	0.05	
				Upgraded laboratory for immunology study	2025.01.01	2025.10.31	2.1			Immunology laboratory upgrading	50	5	50	75	100	2.05	0	0	0.05	2.05
				Renovated circuit bungalow for RRC Kalpitiya	2025.01.01	2025.12.31				Kalpitiya- circuit bungalow renovation	20	5	40	60	100	6.8	0	0.1	1.8	6.8
				Renovated auditorium for RRC Kadolkele	2025.01.01	2025.12.31				Kadolkele - auditorium renovation	20	10	35	75	100	2.8	0	0.05	1.3	2.8
				Renovated office building for RRC Panapitiya	2025.01.01	2025.12.31		Ministry	National Aquatic Resources	Panapitiya - office building renovation	20	8	28	80	100	1.0	0	0.6	0.5	1.0
				Upgraded office building for RRC Rekawa	2025.01.01	2025.12.31	12.5	of Fisheries	Research and Developme	Rekawa - office building upgrading	20	12	40	75	100	0.8	0	0.01	0.2	0.8
				Upgraded office building for RRC Kapparathota	2025.01.01	2025.12.31			nt Agency	Kapparathota - office building upgrading	10	10	35	68	100	0.9	0	0	0.40	0.9
				Upgraded office building for RRC Jaffna	2025.01.01	2025.12.31				Jaffna - office building upgrading	10	10	35	75	100	0.2	0.0	0	0.05	0.2

(A)	(B)	(C)	(D)	(E)							2	025 Pro	gress	Report	Fram	ework				
(A)	` ,		(D)		(G)	(H)	(I)	(J)	(K)	(L)			(N	-		(0)			P)	
No	Commitment (in accordance with the Policy Manifesto)	Name of Activity/ Project/ Program	Activity/ Project/ Program	Key Milestones	Proposed start date (dd/mm/yy)	Proposed end date (dd/mm/yy)	Total Estimated Cost (Rs. Mn)	Source of Funding	Lead Responsible lity	Output i	(M) Percentage weight of milestone output (%)	Q1	Q2	Q3	Q4	Financial Allocation (Rs Mn)	Q1	Q2	Q3	Q4
				Completion of procurement work	2025.01.01	2025.12.31				Machinary and equipment upgrading in NARA research vessel including Center engine	50	10	20	50	100	10.0	0.0	0.0	5.0	5.0
				Well equipped research vessel for marine research	2025.01.01	2025.12.31	50.0			Machinary and equipment upgrading in NARA research vessel including Center engine	50	10	20	50	100	40.0	0.0	0.0	5.0	35.0
				Defect list	2025.01.01	2025.06.30			National Aquatic	Engine dismantling work V/No- PB-7365	50	90	100			0.3	0.3	0.0	0.0	0.0
				Upgraded vehicle for research work		2025.06.30	1.0	Ministry of Fisheries	Resources Research and	Engine upgrading work (Overhaul repairing) V/No-PA-5935	50	90	100			0.7	0.0	0.7	0.0	0.0
				Analytical reports	2025.01.01	2025.12.31			Developme nt Agency	Upgrading GCSM at IPHT Chemistry Laboratory	50	25	100			1.0	0.1	0.7	1.0	0.0
				Test reports for fiber contents	2025.01.01	2025.12.31	2.0			Upgrading Fiber Extarctor at IPHT QC Laboratory	50	25	100			1.0	0.0	0.0	0.5	1.0
		Acquisition of Capital Assets	Programme	Preperation of procurement plan	2025.01.10	2025.10.31	40.0			Initial logistic arrangements for acquisition of capital assets	50	25	70	95	100	0.1	0.0	0.03	0.1	0.0
				Acquisition of capital assets		2025.12.31				Acquisition of capital assets	50	25	50	75	100	39.9	0.0	0.9	15.0	39.9
			Total				130.0									130.0	0.40	3.24	38.75	117.25