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National Forest Management and Conservation Plan - Annual Progress Report 2024-2025 & Draft Implementation Plan 2025-2026.

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## Vision for the Forest Sector:

The National Forest Management and Conservation Plan (NFMCP) forms part of the policy tools to facilitate the implementation of the Forest Policy (2017) and guides the work of the Forestry Department, and as such its vision statement is the same as presented in the Forest Policy for Jamaica 2017:

***“By 2062, Jamaica’s forests and its biodiversity are sufficiently restored and sustainably managed, so once again the island can adequately be described as “the land of wood and water”, capable of meeting the social, economic and ecological needs of current and future generations.”***

## Goal and Strategic Objectives NFMCP:

Guided by its planning processes, the obligations under the United Nations Forest Forum (UNFF) and the Jamaica’s National Development Plan-Vision 2030, the Forestry Department has articulated the goal of NFMCP as:

***“Sustainably manage and utilise Jamaica’s forest resources to enhance social and economic development and contribute to building the country’s climate resilience.”***

The NFMCP seeks to achieve this goal through four (4) Strategic Objectives (SOs):

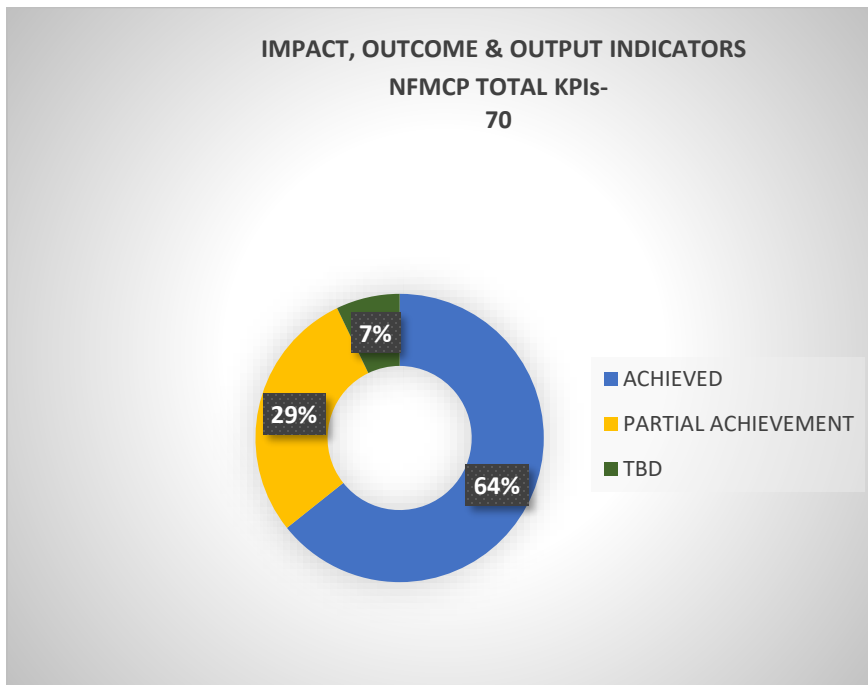
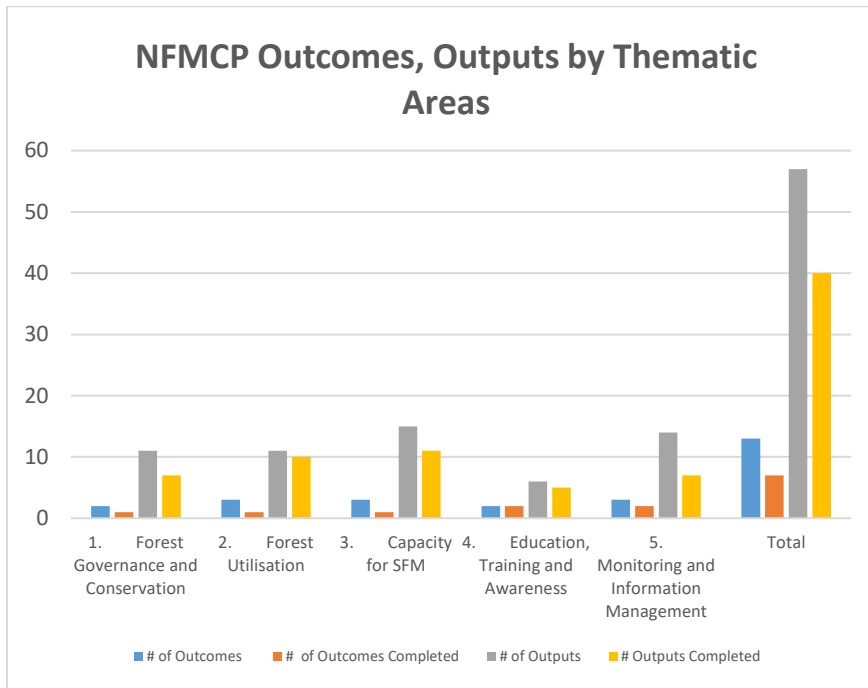
**SO1:** Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.

**SO2:** Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.

**SO3:** Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.

**SO4:** Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.

Dashboard on Status of the NFMCP as at 31 March 2025:



## ACRONYMS AND ABBREVIATIONS

AF	Adaptation Fund	JAMPRO	Jamaica Promotions Corporation
AGC	Attorney General Chambers	JBDC	Jamaica Business Development Corporation
BIOPAMA	Biodiversity and Protected Areas Management	JCDT	Jamaica Conservation and Development Trust
BJCM	Blue & John Crow Mountains	JCF	Jamaica Constabulary Force
BSJ	Bureau of Standards Jamaica	JET	Jamaica Environment Trust
CATIE	Tropical Agricultural Research and Higher Education Center	JFB	Jamaica Fire Brigade
CBO	Community-based Organisation	JNHT	Jamaica National Heritage Trust
CCD	Climate Change Division (MEGJC)	JSIF	Jamaica Social Investment Fund
CDC	Community Development Committee	KAAP	Knowledge, Attitudes, Awareness & Perception
CMS	Centre for Marine Sciences (UWI)	KPI	Key Performance Indicator
CPC	Chief Parliamentary Counsel	LFMC	Local Forest Management Committee
DRR	Disaster Risk Reduction	LUCA	Land Use Cover Assessment
EFJ	Environmental Foundation of Jamaica	M&E	Monitoring and Evaluation
ERMB	Environment and Risk Management Branch (MEGJC)	MC	Municipal Corporation
EIA	Environmental Impact Assessment	MDA	Ministries, Departments and Agencies
ESSJ	Economic and Social Survey of Jamaica	MEGJC	Ministry of Economic Growth and Job Creation
EU	European Union	MGD	Mines and Geology Division (MTM)
EDF	European Development Fund	MHURECC	Ministry of Housing, Urban Renewal, Environment & Climate Change
FAO	Food and Agriculture Organisation (UN)	MICAF	Ministry of Industry, Commerce, Agriculture and Fisheries
FY	Financial Year	MLGCD	Ministry of Local Government and Community Development
FD	Forestry Department	MOE	Ministry of Education
FMA	Forest Management Area	MOFPS	Ministry of Finance and the Public Service
FMP	Forest Management Plan	MOJ	Ministry of Justice
FMU	Forest Management Unit	MOT	Ministry of Tourism
FRA	Forest Resource Assessment	MSET	Ministry of Science and Technology
FSE	Forward Spending Estimates	MSJ	Meteorological Service of Jamaica
FTE	Full-Time Effort	MTF	Medium Term Socio-Economic Policy Framework of Vision 2030
GCF	Green Climate Fund	MTM	Ministry of Transport and Mining
GEF	Global Environment Facility	MTRBB	Medium Term Results Based Budgeting
GFFFN	Global Forest Financing Facilitation Network	MRPA	Mason River Protected Area
GHG	Greenhouse gases	NAO	National Authorising Officer (PIOJ)
GIS	Geographic Information System	NBSAP	National Biodiversity Strategy and Action Plan
GOJ	Government of Jamaica	NCU	Northern Caribbean University
IFMJ	Improved Forest Management for Jamaica	NDA	National Designated Authority
IDB	Inter-American Development Bank	NDC	Nationally Determined Contributions
IIF	International Iguana Foundation		
IIED	International Institute for Environment & Development		
IOJ	Institute of Jamaica		
IUCN	International Union for Conservation of Nature		

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NEPA	National Environment and Planning Agency	NMSFMP	National Mangrove & Swamp Forest Management Plan
NERGIS	National Emergency Response GIS	NRV	Natural Resource Valuation
NFFS	National Forest Finance Strategy	NSWMA	National Solid Waste Management Authority
NFEL	National Forest Emission Level	NTFP	Non-Timber Forest Products
NFI	National Forest Inventory	NWC	National Water Commission
NFMCP	National Forest Management and Conservation Plan	ODPEM	Office of Disaster Preparedness and Emergency Management
NFMS	National Forest Monitoring System	PAC	Protected Areas Committee
NGO	Non-Governmental Organisation	PAF	Partnership Action Fund
NHT	National Housing Trust	PASMP	Protected Areas System Master Plan
NHMJ	Natural History Museum of Jamaica	PDC	Parish Development Committee
NISSAP	National Invasive Species Strategy and Action Plan	PES	Payment for Ecosystems Services
NLA	National Land Agency	PFP	Private Forestry Programme
PIE	Primary Implementing Entity	UN	United Nations
PIF	Project Identification Form	UNCBD	United Nations Convention on Biological Diversity
PIOJ	Planning Institute of Jamaica	UNDP	United Nations Development Programme
PMER	Performance Monitoring, Evaluation and Reporting	UNEP	United Nations Environment Programme
PSIP	Public Sector Investment Programme	UNESCO	United Nations Educational, Scientific and Cultural Organisation
PSOJ	Private Sector Organisation of Jamaica	UNFCCC	United Nations Framework Convention on Climate Change
PSP	Permanent Sample Plot	UNFF	United Nations Forum on Forests
RADA	Rural Agricultural Development Authority	USFS	United States Forest Service
REA	Rapid Ecological Assessment	UTech	University of Technology
REDD	Reducing Emissions from Deforestation and Forest Degradation	UWI	University of the West Indies
SCPU	Strategic Corporate Planning Unit (Forestry Department)	UWI/CSG	UWI– Climate Studies Group
SDC	Social Development Commission	UWI/DLS	UWI– Department of Life Sciences
SDG	Sustainable Development Goal	WRA	Water Resources Authority
SES	Socioeconomic Survey	WWF	World Wildlife Fund
SFM	Sustainable Forest Management		
SIDS	Small Island Developing State		
SIS	Safeguards Information Systems		
SRC	Scientific Research Council		
STATIN	Statistical Institute of Jamaica		
TA	Technical Area / Technical Assistance		
TAC	Technical Advisory Committee (NFMCP)		
TCF	Technical Cooperation Facility (EU)		
TPDCo	Tourism Product Development Company		
TEF	Tourism Enhancement Fund		
TOR	Terms of Reference		
TWG	Thematic Working Group (Vision 2030)		
UAV	Unmanned Aerial Vehicle		
UDC	Urban Development Corporation		

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## EXECUTIVE SUMMARY

This report provides an overview of the progress achieved in the execution of the “Forest Policy for Jamaica 2017” through its implementation tool - the National Forest Management and Conservation Plan (NFMCP) 2016-2026, during its ninth year of execution (Financial Year 2024-2025). The Forest Policy for Jamaica 2017 outlines eight (8) principles recognised by the Government of Jamaica as critical to the sustainable management of Jamaica’s forests. These include: transparency and accountability, the utilisation of sustainable development and inter-generational considerations, best science, participatory and collaborative approaches in forest management planning, and implementation processes. The policy also establishes three (3) overarching goals, which support ten (10) objectives. The three (3) goals relate to Governance, Forest Ecological System Conservation and Socio-Economic Considerations. The goal and objectives of the policy are linked to the NFMCP through its five (5) Thematic Areas, thirteen (13) Outcomes and initial fifty-eight (58), now 57 Outputs. The first four (4) Thematic Areas of the NFMCP can be considered as the foundation of the NFMCP, while the fifth Thematic Area seeks to build capacity for the sector and facilitates monitoring, data and knowledge management activities. A total of seventy (70) Key Performance Indicators (KPI) are currently being tracked for the NFMCP year to date<sup>1</sup>. Initial information indicate over 60% achievement of KPIs with only five indicators with status “to be determined”. Of significant note, is that two of three Impact level KPIs have been achieved ahead of the ten year target date.

The NFMCP was developed as a collaborative, climate resilient sector plan to ensure alignment to various key international and national frameworks and policies geared at achieving sustainable forest management & development objectives. The implementation of the NFMCP is being led by the Forestry Department (FD) and supported by six (6) partner organisations, referred to as the Primary Implementing Entities (PIE). Other actors, from a range of sectors also participated in the implementation of the NFMCP, including government entities, private landowners, NGOs, community groups, international development partners, private sector and research institutions.

Information on financing and budgeted amounts expended towards activity implementation continues to be a key challenge and remains under-reported. As the plan reaches the end of its ten year cycle, work will have to be undertaken to review the lessons learned over the period in an effort to ensure new iteration of the NFMCP address gaps and challenges identified.

### ***Summary progress per Key Performance Indicators (KPIs) for Impact, Outcomes & Outputs :***

At Year 9 (2024/2025), overall progress of the National Forest Management and Conservation Plan (NFMCP) 2016–2026, has been mixed. With over 80 percent progress identified in implementation of the plan in previous years, focus for this report is on the status of achievements of these KPIs associated with the Impacts, Outcomes and Outputs of the sector plan. Initial analysis shows that by Thematic Area- Thematic Area 2 (Forest Utilisation) and Thematic Area 4 (Education, Training and Awareness), recorded

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<sup>1</sup> Revisions to the Performance Monitoring and Evaluation Framework (PMER) of the NFMCP following a mid-term review at year 5 led to revisions in Outputs for the sector plan-these are detailed in the NFMCP Results Framework 2021-2026.

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the most Outputs with KPIs achieved. Thematic Area 1 ( Forest Governance & Conservation ) and Thematic Area 3 (Capacity for Sustainable Forest Management), recorded fair progress with several Outputs and indicators though reporting partial achievement, expected to be fully achieved by the ten year mark. Thematic Area 5 (Monitoring and Information Management) continues to lag behind with several Outputs (and associated indicators) recording partial achievement (with full achievement unlikely by year 10) or remain to be determined as insufficient information is being reported.

At the Outcome level, achievements include strengthened governance mechanisms for the forest sector through establishment of a collaborative framework and strengthened enforcement capacity. The expansion of sustainable use of non-timber forest resources through increased recreational opportunities. Strengthened capacity of sustainable management, through the re-engagement of the National LFMC executive and various community capacity building activities, as well as strengthened REDD+ readiness. Outcomes around Education, Training and Awareness also saw achievement with increased public education and awareness and ongoing capacity building of private land owners. Challenges remain with legislative reform (Forest Act amendment), monitoring and information management, research and publication, and financial resource mobilisation and reporting. Accountability of key stakeholders in relation to execution of agreed activities also persisted during the period.

At the Output level, highlights of achievements for this year include the achievement of the National Tree Planting Initiative which saw the culmination of over three million trees distributed and planted by October 2024. A KAAP analysis completed during the 2024/2025 year revealed an increase in public awareness of 8 percentage points over the 2017 baseline. The implementation of the recommendations/roadmap for LFMC was completed and is seeing strong results with the National LFMC executive now meeting consistently. Four (4) Forest Management Plans were prepared and submitted to the portfolio ministry for the period. This represents successive improvements on the part of the Agency to increase from one plan prepared annually at the start of the sector period (2016), to three plans prepared and submitted in the FY 23/24, and now four plans in FY 24/25. Acceleration of implementation of the National Mangrove Plus project following delays and changes in project management was also achieved for the period.

Five (5) Outputs with their associated KPIs continue to experience various challenges/ delays resulting in status reported as 'To be determined'. A slight reduction from the six (6) reported in the FY 23/24.

Of the total number of 70 KPIs associated with Impact, Outcome and Outputs in the plan, a total of 45 KPIs (64%) have been achieved as at Year 9.

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# CHAPTER 1: INTRODUCTION

## RATIONALE OF THIS REPORT:

As the NFMCP 2016 to 2026 comes to a close, this progress report seeks to present a summary of achievements of Impact, Outcomes and Outputs as detailed in the NFMCP. [Chapter 2](#) presents the Logic model for the NFMCP as well as templates with information on KPIs for Impact, Outcome and Outputs of the NFMCP. As the plan is in its ninth year the reporting templates were adjusted to present a global picture as at year 9.

[Chapter 3](#) presents a summary of the major risks reported overall (since year 1 of the plan) representing a risk register for the plan. Risks are described, levels indicated, and risk statements with mitigation strategies detailed. For the review several risks previously rank high in the matrix have been lowered due to successful mitigation action & strategies.

[Chapter 4](#) summarises the financing available/identified for implementing the NFMCP.

[Chapter 5](#) provides updates on governance and oversight for the NFMCP.

[Chapter 6](#) summarises the lessons learned, challenges, conclusions and recommendations.

[Chapter 7](#) which would detail the implementation plan for the final year (year 10) of the NFMCP, was removed from this report as targets for year ten as applicable are presented throughout the report.

## APPROACH & METHODOLOGY FOR THE PREPARATION OF THE REPORT:

To facilitate preparation of the report, the data collection process began in May 2025 with requests to PIE representative as well as designated activity leaders within the FD for updates on their respective outputs to be uploaded directly to the online M&E system- BMES using the unique username & password previously provided. Data verification/validation of information reported was done using annual reports and available information between mid-July to September 2025.

Despite efforts at follow up, no updates/progress information was provided for several outputs rendering status for the period 'to be determined'. Additionally, information on the financial progress or expenditure for the period, was not reported per Output resulting in a lack of detailed information on costs per Output or indicator to inform a fullsome report on the financing of the plan. Information related to Risks experienced as well as Lessons Learned have been summarised in later chapters of the report.

**NB: Hyperlinks are utilised throughout the report to facilitate ease of reference to key tables/information. Use the Ctrl and click or right-click and open hyperlink to navigate the hyperlinks. The Alt and left arrow button will you to your starting position after pressing a hyperlink.**

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## CHAPTER 2: STATUS OF IMPLEMENTATION OF THE NATIONAL FOREST MANAGEMENT & CONSERVATION PLAN (NFMCP)

### OVER-ALL STATUS

The NFMCP when initially drafted in 2016 contained fifty-eight (58) outputs. Following a critical review at mid-term, fifty-seven (57) outputs were identified (two outputs were removed, and one new one added). At the Mid term period seventy (70) Key Performance Indicators (KPIs) associated with Impact, Outcome and Output targets were identified. As the NFMCP periods comes to a close, focus now is on the overall status of achievement, not just of implementation of outputs as was detailed in previous reports. No details are provided in this report on Outputs (an associated indicators) that were achieved at the mid-term point and had no ten year targets.

#### **Of the total 70 KPIs (Impact, Outcome and Outputs):**

- **45 (64%)** are identified as **ACHIEVED**
- **20 (29%)** are identified as **PARTIAL ACHIEVMENT**
- **5 (7%)** are identified as **TO BE DETERMINED (TBD)** as there is insufficient data to determine status.

The NFMCP Logic Model is presented below in [Table 1](#) below. Details of KPIs for each Impact, Outcome and Output are detailed throughout the body of the report.

TABLE 1: Logic Model of NFMCP 2016-2026 (Revised)

ALIGNMENT	UNFF Jamaica Vision 2030	SDGs	UNFCCC Forest Policy	UNCBD Climate Change Policy Framework	Ramsar	UNESCO World Heritage Sites PASMP	NBSAP			
GOAL	“Sustainably manage and utilise Jamaica’s forest resources to enhance social and economic development and contribute to building the country’s climate resilience.”									
Strategic Forest Mngt. and Conserv. Objectives	<ul style="list-style-type: none"> <li>• SO1: Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.</li> <li>• SO2: Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.</li> <li>• SO3: Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.</li> <li>• SO4: Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.</li> </ul>									
IMPACT	<b>Jamaica’s forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</b>									
THEMATIC AREAS	<b>1. Forest Governance &amp; Conservation</b>		<b>2. Forest Utilisation</b>		<b>3. Capacity for Sustainable Forest Management</b>		<b>4. Education, Training and Awareness</b>		<b>5. Monitoring and Information Management</b>	
OUTCOMES	<b>Outcome 1.1:</b> Strengthened governance, policy and legislative framework to ensure sustainable development of the forest sector. <b>(ACHIEVED)</b>		<b>Outcome 2.1:</b> Innovative mechanisms established for financing sustainable forest management and obtaining benefits from forest use.		<b>Outcome 3.1:</b> Improved participatory planning to manage, protect and conserve Jamaica's forests. <b>(ACHIEVED)</b>		<b>Outcome 4.1:</b> Forest communities, the general public as well as targeted groups have increased capacity regarding sustainable forest practices. <b>(ACHIEVED)</b>		<b>Outcome 5.1:</b> Improved availability of spatial data for sustainable forest management practices, promoting investment, and assessing vulnerabilities and risks in the forest sector. <b>(ACHIEVED)</b>	
	<b>Outcome 1.2:</b> Forest biodiversity protected.		<b>Outcome 2.2:</b> Sustainable harvesting and use of timber products from forests.		<b>Outcome 3.2:</b> Strengthened institutional capacity for REDD+ readiness.		<b>Outcome 4.2:</b> Strengthened capacity for natural resource valuations, carbon stock monitoring and silviculture. <b>(ACHIEVED)</b>		<b>Outcome 5.2:</b> Strengthened capacity for impact and vulnerability assessments and for management of research and knowledge systems.	
			<b>Outcome 2.3:</b> Sustainable use of non-timber products and services of forests. <b>(ACHIEVED)</b>		<b>Outcome 3.3:</b> Strengthened capacity of Local Forest Management Committees and other community groups.				<b>Outcome 5.3:</b> Improved collaborative monitoring of forest resources. <b>(ACHIEVED)</b>	

ALIGNMENT	UNFF Jamaica Vision 2030	SDGs	UNFCCC Forest Policy	UNCBD Climate Change Policy Framework	Ramsar	UNESCO World Heritage Sites PASMP	NBSAP			
GOAL	“Sustainably manage and utilise Jamaica’s forest resources to enhance social and economic development and contribute to building the country’s climate resilience.”									
Strategic Forest Mngt. and Conserv. Objectives	<ul style="list-style-type: none"> <li>• SO1: Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.</li> <li>• SO2: Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.</li> <li>• SO3: Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.</li> <li>• SO4: Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.</li> </ul>									
IMPACT	<b>Jamaica’s forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</b>									
THEMATIC AREAS	<b>1. Forest Governance &amp; Conservation</b>		<b>2. Forest Utilisation</b>		<b>3. Capacity for Sustainable Forest Management</b>		<b>4. Education, Training and Awareness</b>		<b>5. Monitoring and Information Management</b>	
OUTPUTS	<p><u>Output 1.1.1:</u> Cross sectoral mechanism established for integrating the forest sector into relevant national decision-making processes. <b>(ACHIEVED)</b></p> <p><u>Output 1.1.2:</u> Forest Act 1996 and Regulations 2001 amended and promulgated</p> <p><u>Output 1.1.3:</u> Support for the preparation of Development Orders provided, to include forest estates and their management priorities. <b>(ACHIEVED)</b></p> <p><u>Output 1.1.4:</u> Crown lands (mangroves, swamps and</p>		<p><u>Output 2.1.1:</u> Incentives programme evaluated. <b>(ACHIEVED at 5 year mark with no ten year target)</b></p> <p><u>Output 2.1.2:</u> Exploration of additional incentives to promote sustainable forest management, their launch and promotion. <b>(ACHIEVED)</b></p> <p><u>Output 2.1.3:</u> Programme developed for payment of ecosystem services within forested areas</p> <p><u>Output 2.1.4:</u> Alternative livelihoods in forest</p>		<p><u>Output 3.1.1:</u> Reforestation in targeted areas (mangroves, urban areas and forest estates).</p> <p><u>Output 3.1.2:</u> Forest Management Plans (FMP) for forest estates in Forest Management Units (FMU) developed. <b>(ACHIEVED)</b></p> <p><u>Output 3.1.3:</u> Forest restoration activities included and implemented within Watershed Management Plans. <b>(ACHIEVED)</b></p> <p><u>Output 3.1.4:</u> Nursery programme implemented &amp; expanded.</p> <p><u>Output 3.1.5:</u> Mangrove forests management plan developed and implemented.</p>		<p><u>Output 4.1.1:</u> Education programme developed to strengthen the public’s understanding on the benefits of forests and its resources, the importance of sustainable forest management and conservation practices.</p> <p><u>Output 4.1.2:</u> Forest fire-related public awareness and education programme designed, implemented. <b>(ACHIEVED)</b></p> <p><u>Output 4.1.3:</u> Outreach programme for private forest owners developed and evaluated on an</p>		<p><u>Output 5.1.1:</u> Spatial representation of disturbance within broad leaf forests developed</p> <p><u>Output 5.1.2:</u> Mangrove and swamp forests mapped and assessed. <b>(ACHIEVED at 5 year mark with no ten year target. ata informed Output 3.1.5)</b></p> <p><u>Output 5.1.3:</u> Gap analysis conducted identifying spatial data and other information to better map the risks and vulnerabilities of forests and communities to climate change and related hazards (e.g., fire, floods, landslides).</p>	

ALIGNMENT	UNFF Jamaica Vision 2030	SDGs	UNFCCC Forest Policy	UNCBD Climate Change Policy Framework	Ramsar	UNESCO World Heritage Sites PASMP	NBSAP
GOAL	“Sustainably manage and utilise Jamaica’s forest resources to enhance social and economic development and contribute to building the country’s climate resilience.”						
Strategic Forest Mngt. and Conserv. Objectives	<ul style="list-style-type: none"> <li>• SO1: Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.</li> <li>• SO2: Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.</li> <li>• SO3: Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.</li> <li>• SO4: Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.</li> </ul>						
IMPACT	<b>Jamaica’s forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</b>						
THEMATIC AREAS	<b>1. Forest Governance &amp; Conservation</b>		<b>2. Forest Utilisation</b>		<b>3. Capacity for Sustainable Forest Management</b>	<b>4. Education, Training and Awareness</b>	<b>5. Monitoring and Information Management</b>
OUTPUTS	<p>terrestrial) transferred by Commissioner of Lands to the Forestry Department for sustainable management under various programmes (e.g., mangrove management plan, REDD+ implementation).</p> <p><b>Output 1.1.5:</b> Enforcement capacity of FD increased.(ACHIEVED)</p> <p><b>Output 1.1.6:</b> Regulations developed for special recreational use permits, research permits, licence programmes</p> <p><b>Output 1.1.7:</b> Boundary verification programme implemented.(ACHIEVED)</p>		<p>communities promoted. (ACHIEVED)</p> <p><b>Output 2.2.1:</b> Identification of three to five wood product species, to be assessed for economic viability. (ACHIEVED)</p> <p><b>Output 2.2.2:</b> Sustainable harvesting programme developed for commercial/merchantable plantations within forest estates.(ACHIEVED)</p> <p><b>Output 2.3.1:</b> Research programme on non-timber forest resources developed and pertinent marketing efforts established to follow</p>		<p><b>Output 3.1.6:</b> Guidelines developed for establishing management practices for riparian forests within forest estates (ACHIEVED)</p> <p><b>Output 3.1.7:</b> Appropriate guidelines developed and implemented for the establishment and maintenance of trees in urban settings (There are other maintenance standards for forest estates).(ACHIEVED)</p> <p><b>Output 3.1.8:</b> Database of private forest land owners created and maintained. (ACHIEVED at 5 year mark with no ten year target)</p> <p><b>Output 3.1.9:</b> Implementation of the Three Million Trees in Three Years</p>	<p>ongoing basis. (ACHIEVED)</p> <p><b>Output 4.2.1:</b> Training programmes for natural resource/ecosystem valuations (NRVs) for all types of forests conducted.(ACHIEVED)</p> <p><b>Output 4.2.2:</b> Training in silviculture conducted (ACHIEVED at 5 year mark with no ten year target).</p> <p><b>Output 4.2.3:</b> Training in Carbon Stock Monitoring conducted. (ACHIEVED at 5 year mark with no ten year target)</p>	<p><b>Output 5.1.4:</b> Lands verified and mapped in the private forestry programme (PFP) showing contribution to forest cover; database of private forest owners maintained.(ACHIEVED)</p> <p><b>Output 5.1.5:</b> Recreational, cultural and heritage sites identified and mapped. (ACHIEVED at 5 year mark with no ten year target)</p> <p><b>Output 5.2.1:</b> Research outputs related to sustainable forest management and the impact of climate change on all forest types in Jamaica collected and circulated.</p>

ALIGNMENT	UNFF Jamaica Vision 2030	SDGs	UNFCCC Forest Policy	UNCBD Climate Change Policy Framework	Ramsar	UNESCO World Heritage Sites PASMP NBSAP
GOAL	“Sustainably manage and utilise Jamaica’s forest resources to enhance social and economic development and contribute to building the country’s climate resilience.”					
Strategic Forest Mngt. and Conserv. Objectives	<ul style="list-style-type: none"> <li>• SO1: Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.</li> <li>• SO2: Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.</li> <li>• SO3: Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.</li> <li>• SO4: Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.</li> </ul>					
IMPACT	<b>Jamaica’s forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</b>					
THEMATIC AREAS	1. Forest Governance & Conservation	2. Forest Utilisation	3. Capacity for Sustainable Forest Management	4. Education, Training and Awareness	5. Monitoring and Information Management	
OUTPUTS	<p><b>Output 1.2.1:</b> List of invasive plant and animal species in forested areas developed, maintained. <b>(ACHIEVED)</b></p> <p><b>Output 1.2.2:</b> Invasive species management within forest areas addressed through the implementation of the Strategy and Action plan <b>(ACHIEVED)</b></p> <p><b>Output 1.2.3:</b> Species (pilot) management or recovery plans developed.</p> <p><b>Output 1.2.4:</b> Identification of target species most relevant to the forest sector for future</p>	<p>the programme’s recommendations.<b>(ACHIEVED)</b></p> <p><b>Output 2.3.2:</b> Potential identified of non-timber materials that can be extracted for processing or sale. <b>(ACHIEVED)</b></p> <p><b>Output 2.3.3:</b> Economically viable non-timber market opportunities developed.<b>(ACHIEVED)</b></p> <p><b>Output 2.3.4:</b> Recreational facilities established.<b>(ACHIEVED)</b></p> <p><b>Output 2.3.5:</b> Guidelines for the use of cultural and</p>	<p>Initiative (National Tree Planting Initiative - NTPI) <b>(ACHIEVED)</b></p> <p><b>Output 3.2.1:</b> Existing forest inventory approach reviewed and revised to support Carbon Stock Monitoring (CSM) and potential carbon trading agreements- <b>(ACHIEVED at 5 year mark with no ten year target)</b></p> <p><b>Output 3.2.2:</b> REDD+ readiness Strategy completed.</p> <p><b>Output 3.2.3:</b> Analytical Report on the drivers for deforestation/forest degradation produced (REDD+ readiness). <b>(ACHIEVED at 5 year mark with no ten year target)</b></p>		<p><b>Output 5.2.2:</b> Forest fire assessments conducted. <b>(ACHIEVED)</b></p> <p><b>Output 5.2.3:</b> The engagement of the Forestry Department in consultations on impact assessments regarding mining and quarrying proposed activities in forest lands strengthened.</p> <p><b>Output 5.3.1:</b> Improved availability of data for driving the growth and investment in the forest sector (both timber &amp; non timber). <b>(ACHIEVED)</b></p> <p><b>Output 5.3.2:</b> REDD+ preparedness – Strengthened forest monitoring systems.</p>	

ALIGNMENT	UNFF Jamaica Vision 2030	SDGs	UNFCCC Forest Policy	UNCBD Climate Change Policy Framework	Ramsar	UNESCO World Heritage Sites PASMP NBSAP
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IMPACT	Jamaica's forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.					
THEMATIC AREAS	1. Forest Governance & Conservation	2. Forest Utilisation	3. Capacity for Sustainable Forest Management	4. Education, Training and Awareness	5. Monitoring and Information Management	
	conservation efforts. <b>(ACHIEVED)</b>	heritage sites on Forest Reserves and FMAs developed. <b>(ACHIEVED)</b>	<p><b>Output 3.3.1:</b> Strengthened capacity of LFCs and other community groups in project development and management. <b>(ACHIEVED)</b></p> <p><b>Output 3.3.2:</b> Governance and decision-making processes related to LFCs strengthened. <b>(ACHIEVED)</b></p> <p><b>Output 3.3.3:</b> Fire suppression teams established and trained within community groups in high priority/high risk areas. <b>(ACHIEVED)</b></p>		<p><b>(ACHIEVED at 5 year mark with no ten year target)</b></p> <p><b>Output 5.3.3:</b> Weather stations placed in strategic locations within forested areas to garner additional data to support sustainable forest management practices.</p> <p><b>Output 5.3.4:</b> National Forest Monitoring System (NFMS) using Permanent Sampling Plots (PSPs) to investigate and determine climate change impacts. <b>(ACHIEVED)</b></p> <p><b>Output 5.3.5:</b> Targeted species (giant swallowtail, yellow-and-black-billed parrot, water mahoe and bitter wood) surveyed, mapped.</p>	

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GOAL	"Sustainably manage and utilise Jamaica's forest resources to enhance social and economic development and contribute to building the country's climate resilience."						
Strategic Forest Mngt. and Conserv. Objectives	<ul style="list-style-type: none"> <li>• SO1: Reverse forest degradation, deforestation and the loss of forest biodiversity, through conservation and sustainable forest management, as well as strengthening the legislative, policy and institutional framework of the sector.</li> <li>• SO2: Enhance economic, social and environmental benefits of forests through the sustainable utilisation of forest resources.</li> <li>• SO3: Build the capacity within the Forestry Department, its partners and forest communities to manage, protect and conserve the forest resources.</li> <li>• SO4: Increase public education and awareness to protect, conserve, restore and manage Jamaica's forests.</li> </ul>						
IMPACT	<b>Jamaica's forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</b>						
THEMATIC AREAS	1. Forest Governance & Conservation		2. Forest Utilisation		3. Capacity for Sustainable Forest Management		4. Education, Training and Awareness
							5. Monitoring and Information Management
							<i>Output 5.3.6: Knowledge Management and Strategic Planning of the NFMCP achieved.</i>
Cross-cutting issues	Climate change		Coordination and harmonisation among stakeholders			Resource mobilisation	

**PROGRESS ON IMPACT INDICATORS OF THE NFMCP:**

<b>IMPACT</b>	<i>Jamaica’s forests are sustainably managed, protected, healthy, economically viable and socially beneficial to all.</i>
<b>KPI</b>	Change in status of forest cover. <b>TEN YEAR TARGET:</b> No net loss in forests cover over 2013 baseline of 40%.
	Change in status of Closed Broadleaf Forests. <b>TEN YEAR TARGET:</b> TBD
	Total amount (tons) of carbon stored in natural forests in Jamaica. <b>TEN YEAR TARGET:</b> NFI completed, which includes calculation of carbon storage level.
<b>STATUS OF IMPACT INDICATORS</b>	<p><b>ACHIEVED:</b> <i>Increased change in status of forest cover:</i></p> <p>Land Use Cover Assessment (LUCA) Report produced as at March 31, 2024. Increase to 47% forest cover recorded (increase of 7% over baseline).</p> <p><b>ACHIEVED:</b> <i>Increased change in status of forest cover:</i></p> <p>While no ten year target was detailed, findings from the National Land Use Land Cover Change Assessment of 2023 indicate Closed Broadleaf Forest now occupies 8.1% or 89,192.30 ha of forested land, a 5.37% increase since 2013.</p> <p><b>PARTIAL ACHIEVEMENT:</b> <i>Total amounts of Carbon stored:</i></p> <p>Global picture on Carbon stored in forests on track to be determined by 2027. Forestry Department has built capacity to conduct Carbon Stock Monitoring (CSM) through 2019-2022 EU Budget support programme pilot activity and has incorporated the methodology in its annual National Forest Inventory/Forest Monitoring System activities which was piloted in 2022 and will complete a five-year cycle in 2027. At the end of the five year cycle a global picture on carbon stocks in Jamaica’s forest estates can be determined.</p>

## THEMATIC AREA 1: FOREST GOVERNANCE AND CONSERVATION

The first thematic area of the NFMCP seeks to address issues that have over the last twenty years, contributed to the loss of quality forest in Jamaica. The two (2) Outcomes under this area focus on the development and maintenance of comprehensive national governance, legislative and policy frameworks to govern the forest sector, as well as afford protection to, and strengthen forest biodiversity. One Outcome has to date been achieved. Outputs for this area relate to the amendment of the Forest Act which has been delayed, the development of Parish Development Orders which prioritise forest resources, increased boundary verification & forest enforcement capacities- all of which has achieved the targets set.

Progress information for Outcomes 1 & 2 and associated Outputs and Indicators is detailed below:

<b><u>OUTCOME 1.1</u></b>	<i>Strengthened governance, policy and legislative framework to ensure sustainable development of the forest sector.</i> <b><u>Primary Implementing Entity: Forestry Department</u></b>
<b>KPI</b>	Extent to which the framework is utilised to ensure integration of the interests and concerns of the forest sector into national decision making processes.  <b><u>TEN YEAR TARGET:</u></b> All relevant governmental agencies engaged in the framework and addressing the sustainable development of the forest sector.  <i>Rate of compliance with Forest Act and Regulations</i>  <b><u>TEN YEAR TARGET: Over 80%.</u></b>
<b>STATUS of OUTCOME</b>	<b><u>ACHIEVED:</u></b> Framework utilised to fair extent  Framework of a Technical Advisory Committee (TAC) for the forest sector established. The committee is chaired by the PIOJ, Co-chaired by the Ministry with responsibility for the environment and has representation from a minimum of five (5) entities relevant to the forest sector. The TAC has been engaged as needed in relation to the sustainable development of the forest sector over the life of the NFMCP.  <b><u>PARTIAL ACHIEVEMENT:</u></b> Rate of Compliance over 70%  Agency has consistently maintained compliance levels over 60%. Compliance rate with Notices of Contraventions served as of March 31, 2025 was reported at 77%. In March 31, 2024, Compliance rate was reported at 73%.

<b><u>Output 1.1.1:</u></b>	<i>Cross sectoral mechanism established for integrating the Forest Sector into relevant national decision-making processes.</i> <i>Primary Implementing Entity: MEGJC &amp; FD</i>
<b>KPI</b>	(Yes/No) National multi-stakeholder policy coordination mechanism in place, including regarding mangrove management, to ensure that the forest sector is integrated into decision making processes
<b>TEN YEAR TARGET:</b>	Full integration of all the agencies and private sector engaged in the forest sector in national decision-making processes relevant to the forest sector and their implementation.
<b>STATUS of OUTPUT</b>	<b>ACHIEVED:</b> Coordination mechanism/ framework exists through the Technical advisory Committee chaired by PIOJ which engages with at least five (5) entities relevant to the sector.  While no meetings of the TAC were held during the 2024/2025 FY. Significant work was done to reconstitute the membership of the TAC in light of the separation of several members with the entities in which they represented. A meeting is scheduled for April 2025. The utility of the TAC was well demonstrated during the implementation of the EU funded <i>Addressing Environmental and Climate Change Challenges through Improved Forest Management in Jamaica</i> budget support programme that supported the implementation of the NFMCP and ran between 2018-2023.

<b><u>Output 1.1.2:</u></b>	<i>Forest Act 1996 and Regulations 2001 amended and promulgated</i> <i>Primary Implementing Entity: MEGJC &amp; FD</i>
<b>KPI</b>	(Yes/No) Amended Forest Act as well as revised Forest Regulations approved and promulgated by 2025.
<b>TEN YEAR TARGET</b>	Legislation promulgated (Y9)
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b>  Draft Bill developed and remains under review with Parent Ministry as at March 31, 2024. Uncertainty exists whether promulgation will fall within targeted period.  Targets related to the Forest Regulations have been affected due to delays with Forest Act amendment.

<b><u>Output 1.1.3:</u></b>	<i>Support for the preparation of Development Orders provided, to include forest estates and their management priorities.</i> <i><u>Primary Implementing Entity: NEPA</u></i>
<b>TEN YEAR TARGET</b>	Nine (9) Development Orders prepared and updated regarding forest management priorities completed.
<b>KPI</b>	<b>Number of Development Orders drafted and updated which include forest estates management priorities</b>
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> For the life of the NFMCP, NEPA has reported ten (10) Development Orders as prepared/ updated incorporating forest management priorities. No update provided for FY 24/25. As at March 31, 2024, Draft and or Provisional Development Orders have been prepared/revised/updated to reflect forestry priorities for: <ul style="list-style-type: none"> <li>• St.James,</li> <li>• Manchester,</li> <li>• Trelawny</li> <li>• Municipality of Portmore</li> <li>• Portland</li> <li>• St Catherine</li> <li>• St Thomas</li> <li>• St Ann</li> <li>• Hanover</li> <li>• Negril &amp; Green Island</li> </ul> <b>NB: Approval process for DOs includes legislative process which will fall outside scope of plan.</b>

<b><u>Output 1.1.4:</u></b>	<i>Crown lands (mangroves, swamps and terrestrial) transferred by Commissioner of Lands to the Forestry Department for sustainable management under various programmes (e.g. mangrove management plan, REDD+ implementation).</i> <i><u>Primary Implementing entity: NLA</u></i>
<b>KPI</b>	Area (Hectares) of mangrove / swamp forests, as well as terrestrial lands transferred by the Commissioner of Lands for Forestry Department's management
<b>TEN YEAR TARGET:</b>	Transfers of terrestrial lands (1,000 ha) for REDD+ completed and of mangroves and swamp lands initiated.  Updates NLA Property inventory done.
<b>STATUS OF OUTPUT:</b>	<b>PARTIAL ACHIEVEMENT:</b>  The Forestry Department has initiated the process for transfer of forest lands (including Mangroves). As at March 31, 2024 – request for over 23 parcels including mangrove areas submitted to Parent Ministry. Agency in March 2023 received no objection letter from the COL to the transferring of management responsibility of the Mangrove Forests Island wide to the Forestry Department and their subsequent designation as Forest Reserves or Forest Management Areas. Official transfer of areas is pending.

<b><u>Output 1.1.5:</u></b>	<i>Enforcement capacity of FD increased.</i> <i>Primary Implementing Entity: Forestry Department</i>
<b>KPI</b>	Quality and applicability of approaches for detection of offences regarding encroachment and illegal activities
<b>TEN YEAR TARGET:</b>	Package of approaches introduced and operational, documented and assessed on quality and applicability. Relationships for enforcement established with co-managers and stakeholders.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Analysis/ Assessment report on enforcement measures and mechanisms are prepared annually by the Forestry Department Enforcement Branch.  As at March 31, 2025, FD has sought to increase enforcement capacity through the introduction of technological package approaches. The use of trail cameras was introduced between FYs 2019-2021 with the installation of 12 devices across 5 pilot sites (forest estates). During the FY 2023/2024 the FD engaged in a partnership with the Rainforest Connection Organization, for the deployment of seven (7) solar powered Guardian Acoustic Devices (Guardians) across forest estates in August 2023. In FY 2024/2025 one (1) Unmanned Aerial Vehicle (UAV)/ Drone was acquired with funding support from IUCN-BIOPAMA as part of a pilot rapid response initiative.  Ongoing relationships for joint patrol activities with JCDT (co-managers for BJCMNP), NEPA and other entities such as CCAM and the JCF exist. Over 1,000 joint patrols are executed annually.

<b><u>Output 1.1.6:</u></b>	<i>Regulations developed for special recreational use permits, research permits, licence programmes</i>  <i>Primary Implementing Entity: MEGJC</i>
<b>KPI</b>	(Yes/No) Regulations for special recreational use permit, research permits, license programmes developed and introduced.
<b>TEN YEAR TARGET</b>	Completed. New permit and license programmes fully introduced (Y9).
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVMENT:</b> While full achievement of Output dependent on revision of Forest Act, work initiated by the Agency (Forestry Dept) for revised Permit & Licence programme for Sale of Standing Timber (including revised application and permit forms) to be introduced.

<b><u>Output 1.1.7</u></b>	<i>Boundary verification programme implemented. Primary Implementing Entity: Forestry Department</i>
<b>KPI</b>	Km of parcel boundary transversed and verified (Proxy indicator).
<b>TEN YEAR TARGET</b>	Regular operation of the boundary verification programme, aligned to national standards (NLA). Specially protected areas have signage to mark boundaries.
<b>STATUS OF OUTPUT</b>	<p><b>ACHIEVED:</b> Ten year target to ensure regular operation of the boundary verification programme, aligned to national standards (NLA) with specially protected areas having signage to mark boundaries achieved. Boundary verification and investigation are ongoing operational activities conducted on Forest Estates, and Crown Lands committed to the Forestry Department through National Land Agency. These verified parcels are submitted to the portfolio Ministry for declaration and gazetting through the Legal Services Branch of the Forestry Department to facilitate a regulatory management and conservation approach across Jamaica.</p> <p>Over the period of the NFMCP, the FD revised its procedural documentation for Boundary verification (2022) in line with national standards and international standard and completed (in addition to other areas) boundary verification for the area proposed to be protected as the Cockpit Country area (including the installation of boundary markers/ monuments). In March 2022 Cockpit Country was subsequently declared a protected area.</p> <p>For the FY 2024/2025 Boundary verification activities were completed for six (6) Forest Estates (over 500 ha): <i>Camelot, Pioneer Farms and Shwallenburgh (St Ann); Crawle and Spring Vale in St Elizabeth and Green Castle in St Thomas</i>. Additionally, 5 km of boundary (redefinition of boundary due to encroachment) was completed for Bogue 2 Forest Reserve (St Ann).</p>

<b><u>OUTCOME 1.2</u></b>	<i>Invasive species management within forest areas addressed through the implementation of the Strategy and Action plan. Primary Implementing Entity: NEPA</i>
<b>KPI</b>	Change in status of targeted species (Water Mahoe, Juniper Cedar, Bitterwood, Giant Swallowtail, Yellow-billed Parrot and Black-billed Parrot).
<b>TEN YEAR TARGET</b>	No net loss of targeted species
<b>STATUS OF OUTCOME</b>	<p><b>TBD:</b> Information reported for FY 2023/2024 noted Final Draft of recovery plan for Swallowtail butterfly prepared.</p> <p>Insufficient data provided to determine status</p>

<b>Output 1.2.1:</b>	<i>List of invasive plant and animal species in forested areas developed, maintained. Primary Implementing Entity: Forestry Department</i>
<b>KPI</b>	(Yes/No) Up to date species list of invasive flora and fauna in forested areas in place.
<b>TEN YEAR TARGET</b>	NFI completed.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> List established. Update of list ongoing with National Forest Inventory (NFI) programme which is being executed annually.

<b>Output 1.2.2:</b>	<i>Invasive species management within forest areas addressed through the implementation of the Strategy and Action plan. Primary Implementing entity: NEPA</i>
<b>KPI</b>	<b>Number of invasive flora &amp; fauna species managed through various methodologies.</b>
<b>TEN YEAR TARGET</b>	<i>Management of invasive species in all forest classes ensured through the Invasive species strategy and action plan.</i>
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> National Invasive Species Strategy and Action Plan developed and is being implemented.

<b><i>Output 1.2.3:</i></b>	<i>Species (pilot) management or recovery plans developed.</i> <b><i>Primary Implementing Entity: NEPA</i></b>
<b><i>KPI</i></b>	Number of species management or recovery plans developed.
<b><i>TEN YEAR TARGET</i></b>	Species management plan developed for Water Mahoe (Hernandia) (Y9).
<b><i>STATUS OF OUTPUT</i></b>	<b>PARTIAL ACHIEVEMENT:</b> Output linked to Output 5.3.5. While progress related to the development of species management plans have been reported over the life of the NFMCP, alignment with stated target and plans being developed is not seen. Draft species conservation plan for Hernandia developed by Forestry Department. Last information provided in FY 2023/2024 from NEPA noted that the Draft Plant Conservation Strategy for Jamaica (PCSJ) prepared. An assessment for threatened plant species as listed by the IUCN Red List for Threatened Species was conducted in Hardware Gap, Blue Mountains on 31 August 2023.

<b><i>Output 1.2.4:</i></b>	<i>Identification of target species most relevant to the forest sector for future</i> <b><i>Primary Implementing Entity: NEPA</i></b>
<b><i>KPI</i></b>	Number of target species identified for future conservation efforts.
<b><i>TEN YEAR TARGET</i></b>	5 new species (identified for conservation efforts)
<b><i>STATUS OF OUTPUT</i></b>	<b>ACHIEVED</b> Output target achieved at YEAR 5 of sector plan (2020/2021). Conservation plan developed for two (2) new species and plan for over five species of Orchids reported.

## THEMATIC AREA 2: FOREST UTILISATION

Thematic Area 2 of the NFMCP acknowledges that forests provide many more benefits and services than the traditional focus of timber production. It recognises that a diversification of the scope of forest utilisation activities within forest estates needs to be undertaken by engaging many other sectors of society. Outcomes and activities under this area seek to address gaps related to market data on the economic viability of local timber and non-timber forest products and support ecotourism and forest recreational activities. The activities also seek to build capacity and mobilise resources to promote sustainable alternative livelihood in forest dependent communities, as well the development and promotion of incentives. One of the three Outcomes of this thematic area has been achieved to date, while nine of the ten outputs are reported as achieved. (NB: Information on one output detailed in the Table 1 Logic Model above as achieved at the five year mark is not reflected below).

Progress information for Outcomes and associated Outputs and Indicators is detailed below:

<b><u>OUTCOME 2.1</u></b>	<i>Innovative mechanisms established for financing sustainable forest management and obtaining benefits from forest use. Primary Implementing Entity: Forestry Department</i>
<b>KPI</b>	<i>Number of incentives (new or revised) available to private landowners.</i>
<b>TEN YEAR TARGET</b>	Ten (10) forest owners access incentives.
<b>STATUS OF OUTCOME</b>	<b>PARTIAL ACHIEVEMENT:</b> While review and recommendations for the Incentive programme as well as progress towards encouraging new forest owners to access incentives has been made, only four (4) private forest landowners are accessing the current Land Declaration Incentive to date.

<b><u>Output 2.1.2:</u></b>	<i>Exploration of additional incentives to promote sustainable forest management, their launch and promotion. <u>Primary Implementing Entity: Forestry Department</u></i>
<b>KPI</b>	Number of incentives (new or revised) available to private landowners.
<b>TEN YEAR TARGET</b>	One (new / revised) incentive made available and promoted.
<b>STATUS OF OUTPUT:</b>	<b>PARTIAL ACHIEVEMENT:</b> Over the life of the NFMCP while no new / revised incentive have been made available or promoted to date, research to explore opportunities and operationalise existing incentives has been ongoing.

<b><u>Output 2.1.3:</u></b>	<i>Programme developed for payment of ecosystem services within forested areas. <u>Primary Implementing Entity: Forestry Department</u></i>
<b>KPI</b>	(Yes/No) Programme for payment of ecosystem services in forested areas in place
<b>TEN YEAR TARGET</b>	PES within forested areas Pilot project conducted and completed.
<b>STATUS OF OUTPUT:</b>	<b>PARTIAL ACHIEVEMENT:</b> While the FD contributed to the pilot PES in the Yallahs/Hope Watershed with NEPA and the development of a management plan to support furtherance of a PES programme, GOJ Strategic directives to advance a PES for water systems in Jamaica has been in abeyance since 2020.
<b>CONCLUSIONS / RECOMMENDATIONS / OTHER COMMENTS:</b> Year 10 projected activity of Pilot project conducted and completed is significantly delayed and unlikely to happen.	

<b><u>Output 2.1.4:</u></b>	<i>Alternative livelihoods in forest communities promoted.</i>
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	<i><b>Primary Implementing Entity: Forestry Department</b></i>
<b>KPI</b>	Number of alternative livelihoods projects supported
<b>TEN YEAR TARGET</b>	Capacity built with the 16 LFMCS to continue and sustain the livelihood promotions. Social enterprises initiated and supported (bridge implementation gap of business planning).
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Over the period several initiatives were executed to support building capacity of LFMCS and other forest communities/ groups. These include – award to 46 groups of alternate livelihood grants with a total value of \$240 million; Development of Agroforestry Business Case; Ongoing/annual capacity building/ training of Community groups (including LFMCS) in the areas of, Proposal writing, Project management, Budget & Financial Management, Data collection, Governance,  National LFMC Executive reconstituted.

<b><u>OUTCOME 2.2</u></b>	Sustainable harvesting and use of timber products from forests. <i><b>Primary Implementing Entity: Forestry Department</b></i>
<b>KPI</b>	Percentage change of revenue generated from sustainable harvesting activities within forest estates
<b>TEN YEAR TARGET</b>	Volume available for sustainable harvesting determined.
<b>STATUS OF OUTCOME</b>	<b>PARTIAL ACHIEVEMENT:</b> While volume information on Allowable Annual Cut information has been established for targeted forest estates informed by Harvesting Plans which are incorporated in Forest Management Plans since 2022, the failure of the Agency to restart the Sale of Standing Timber programme has affected achievement of change in % revenue from harvesting activities. A moratorium was played on Sale of Standing Timber in 2017 to facilitate needed revisions to the process.
<b>CONCLUSIONS / RECOMMENDATIONS / OTHER COMMENTS:</b> Inconsistency in alignment of KPI and Ten Year target identified.	

<b><u>Output 2.2.1:</u></b>	<i>Identification of three to five wood product species, to be assessed for economic viability.</i> <i><b>Primary Implementing Entity: Forestry Department</b></i>
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<b>KPI</b>	Number of identified wood species assessed.
<b>TEN YEAR TARGET</b>	Assessment and recommendations on 3-5 wood species completed.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Assessments including recommendations have been completed for four (4) wood species: <i>Caribbean Pine, Jamaican &amp; Honduran Mahoganies, and Blue Mahoe.</i>

<b>Output 2.2.2:</b>	<i>Sustainable harvesting programme developed for commercial/ merchantable plantations within forest estates. Primary Implementing Entity: Forestry Department</i>
<b>KPI</b>	(Yes/No) Categories of allowable annual cut (AAC) per plantation/ forest stand / block established
<b>TEN YEAR TARGET</b>	Categories of allowable annual cut (AAC) per plantation/ forest stand / block established and included in FMPs.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Categories of Allowable Annual Cut per plantation/ forest stand / block established determined in 2022 for FMU #4 and incorporated into FMPs for FMUs annually since. Data s collected through volume assessments. Since 2022, a total of five (5) harvesting plans were completed. These include: <ul style="list-style-type: none"> <li>•FMU #2 – Bull Head Mountain</li> <li>•FMU #4 – Mt. Airy</li> <li>•FMU #12 – Mt. Diablo</li> <li>•FMU #17 – Kennilworth</li> <li>•FMU #23 – Gourie</li> </ul> Prior to 2022, records indicate harvesting plans may have been completed for Clusters 2, 3, 4, 5, 16, and 17.  Eleven in total 2016-2025  For FY 2024/2025 two (2) Harvesting plans were completed- FMU 25 (Teak Pen and FMU 12 (Mount Diablo).

<b>OUTCOME 2.3</b>	Sustainable use of non-timber products and services of forests. <i>Primary Implementing Entity: Forestry Department</i>
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<b>KPI</b>	Percentage change of revenue generated from non-timber forest products and services, available to the public.																																								
<b>TEN YEAR TARGET</b>	Revenues generated by an additional 2-3 products and services. Minimum 500 visitors to recreational sites on forest estates recorded (minimum 100 visitors annually).																																								
<b>STATUS OF OUTCOME</b>	<p><b>ACHIEVED:</b></p> <p>During FY 2021/2022 the Forestry Department introduced eight (8) new seedling species to its product offerings and rolled out expanded offerings for potted plants. In January 2024 the FD launched an e-commerce facility with the aim to widen access to customers across the island who are unable to visit its centralised nurseries or offices. Tree assessment services, Canvas photo prints, and branded Forest Trek merchandise (Water bottles, Shirts, Hiking sticks) were also added to the Agency’s product offerings between 2023-2025.</p> <p>Revenue earnings from non-timber products moved from 2 million in 2016/2017 (25% of total revenue) to \$13 million in FY 2024/2025 (representing 44% of total revenue which was 30 million).</p> <p>The Annual Forest Trek has experienced significant growth in visitors annually with forest trails boasting well over 100 visitors annually as detailed below:</p> <p><b>History of Forest Trek:</b></p> <table border="1"> <thead> <tr> <th>Date</th> <th>Location</th> <th>Distance</th> <th># Hikers</th> </tr> </thead> <tbody> <tr> <td>18-March 2017</td> <td>Gouzie, Manchester</td> <td>10km</td> <td>526</td> </tr> <tr> <td>17-March 2018</td> <td>Sherwood Forest, (Cambridge Backlands) Portland</td> <td>18km</td> <td>542</td> </tr> <tr> <td>17-November 2018</td> <td>Bogue St Ann</td> <td>9km</td> <td>437</td> </tr> <tr> <td>23-March 2019</td> <td>Mount Airy, St. Andrew</td> <td>14km</td> <td>441</td> </tr> <tr> <td>25-June-2022 (COVID-impacted)</td> <td>Orchard, St Andrew</td> <td>12km</td> <td>93</td> </tr> <tr> <td>25-March 2023</td> <td>Bull Head, Clarendon</td> <td>10km</td> <td>315</td> </tr> <tr> <td>16-March 2024</td> <td>Seville, St Ann</td> <td>9-11km</td> <td>600</td> </tr> <tr> <td>16-November 2024</td> <td>Bogue 2, St Ann</td> <td>9km</td> <td>600</td> </tr> <tr> <td>22-March 2025</td> <td>Mount Felix, St Thomas</td> <td>16km</td> <td>618</td> </tr> </tbody> </table>	Date	Location	Distance	# Hikers	18-March 2017	Gouzie, Manchester	10km	526	17-March 2018	Sherwood Forest, (Cambridge Backlands) Portland	18km	542	17-November 2018	Bogue St Ann	9km	437	23-March 2019	Mount Airy, St. Andrew	14km	441	25-June-2022 (COVID-impacted)	Orchard, St Andrew	12km	93	25-March 2023	Bull Head, Clarendon	10km	315	16-March 2024	Seville, St Ann	9-11km	600	16-November 2024	Bogue 2, St Ann	9km	600	22-March 2025	Mount Felix, St Thomas	16km	618
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<b><u>Output 2.3.1:</u></b>	<i>Research programme on non-timber forest resources developed and pertinent marketing efforts established to follow the programme's recommendations.</i> <b><u>Primary Implementing Entity:</u></b> Forestry Department
<b>KPI</b>	<b><i>(Yes/No) Research programme for non-timber forest resources established</i></b>
<b>TEN YEAR TARGET</b>	Research programme and marketing actions evaluated, to support best approaches for future programing.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Market research programme for non-timber forest resources established. Review and revisions are ongoing. Marketing Plans are developed and implemented annually. Updates are done based on feedback/research/ data received.

<b><u>Output 2.3.2:</u></b>	<i>Potential identified of non-timber materials that can be extracted for processing or sale.</i> <b><u>Primary Implementing Entity:</u></b> Forestry Department
<b>KPI</b>	<b><i>(Yes/No) Guidance documentation generated on identified products. <input checked="" type="checkbox"/></i></b>
<b>TEN YEAR TARGET</b>	Guidance documentation generated on identified products and their potential (Y7).
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Marketing Plans -which are developed/updated annually are used as guidance documents identifying products and there potential. These plans are informed by feedback/research/ data received/collected.

<b><u>Output 2.3.3:</u></b>	<i>Economically viable non-timber market opportunities developed.</i>
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	<b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Volume produced and sales of selected non-timber products (Christmas trees, pine cones, potted plants/trees and NFIs)</i></b>
<b>TEN YEAR TARGET</b>	<b><i>Non-timber market opportunities fully developed for sales (as indicated by increased sales).</i></b>
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Non-timber market opportunities including marketing plans, investment profiles , quality standard documents developed to support sale and marketing ventures of non-timber products which include <b><i>Christmas trees, pine cones, potted plants/trees etc</i></b> Revenue from Non- timber products increased from 2 million in 2016/2017 (25% of total revenue of \$7 million), to \$13 million in FY 2024/2025 (representing 44% of revenue which as \$30 million)

<b><u>Output 2.3.4:</u></b>	<b><i>Recreational facilities established.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of recreational facilities established on forest estates.</i></b>
<b>TEN YEAR TARGET</b>	Minimum one (1) recreational facility launched - in Bogue 2, St Ann.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> On the ground realities have resulted in changes to annual targets. The core Output and KPI remained however and has been achieved with the expansion of recreational offerings and the launch of the Agency's Adopt a Trail initiative in FY 2023/2024 which resulted in the development of recreational facilities. Adopt a Trail facility launched for Bogue 2, St Ann (under Adopt a Trail Programme) in 2024. Several recreational facilities/ opportunities provided in forest areas – Plant and Hike series, Forest Trek etc

<b><u>Output 2.3.5:</u></b>	<b><i>Guidelines for the use of cultural and heritage sites on Forest Reserves and FMAs developed.</i></b>
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	<b><i>Primary Implementing Entity: JNHT</i></b>
<b><i>KPI</i></b>	<b><i>Number of guideline for use of cultural/heritage sites developed</i></b>
<b><i>TEN YEAR TARGET</i></b>	One (1) Guideline for use of cultural/ heritage trails and sites in the Cockpit Country completed (by Y9 - 2025).
<b><i>STATUS OF OUTPUT</i></b>	<b>ACHIEVED:</b> General guidelines (existing Preservation Schemes) for cultural/ heritage trails exist/ developed. These Guidelines cover cultural and heritage trails and sites across the island and include reference to Maroon Groups. The draft Blue and John Crow Mountains Preservation Scheme was submitted to the Forestry Department on March 15, 2021. It provides guidelines for protection and management of the cultural and natural heritage located in the area.
<b>CONCLUSIONS / RECOMMENDATIONS / OTHER COMMENTS:</b> Ongoing discussion with JNHT on Output noted the need for additional resources to support development of specific guidelines for the Cockpit Country protected area. These resources were never provided by the Forestry Department. Collaborative work noted existence of general guidelines which could support intended purposes.	

### THEMATIC AREA 3: CAPACITY FOR SUSTAINABLE FOREST MANAGEMENT

Recognising the need to strengthen the capacity for sustainable forest management in Jamaica at all levels, Thematic area 3 which is supported by three (3) outcomes, focusses on planning for the management and conservation of Jamaica's forests involving a wide range of stakeholders and collaborative partnerships. The Outcome, Outputs and activities under this area seek to enhance the country's capacity to manage, protect, & conserve forests, through the development and implementation of several planning initiatives. These include the development and implementation of forest management plans for forest estates in clusters, a national mangrove and swamp forest management plan to address rehabilitation of these critical areas as well as watershed restoration plans, an ongoing reforestation programme, and guidelines for the establishment & maintenance of trees in urban settings.

**Progress information for Outcomes and associated Outputs and Indicators is detailed below:**

<b><u>OUTCOME 3.1</u></b>	Improved participatory planning to manage, protect and conserve Jamaica’s forests. <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	Area (ha) of forest under sustainable forest management plans. <b>TEN YEAR TARGET:</b> Minimum 60% of targeted forested areas (including forested wetlands) under SFM have sustainable management plans.
	(Yes/No) Evidence of introduction of forest-related planning instruments by stakeholders. <b>TEN YEAR TARGET:</b> Additional stakeholders have introduced forest-related planning instruments.
<b>STATUS OF OUTCOME:</b>	<p><b>ACHIEVED:</b> Area of forest under SFM (as evidenced by a sustainable management plan) and evidence of forest-related planning instruments:</p> <p>To date, the Agency has developed a total of twelve (12) forest management plans (8 for FMUs and 4 for private areas) covering 48,957.57 hectares, approximately ninety-four (94) forest estates, or approximately 38% of the Agency’s management portfolio. Additionally, the Ministry provided comments on the Forest Management Plan for forest estates in FMUs #8, #13 and #17, which were initially submitted in FY 2023/24, FMU #2 was submitted in FY 22/23 (still awaiting approval). The plans for FMUs #2, #6, #8, #13, #14, #16, #17, and #23 cover a combined area of 13,879.08 hectares, representing a total of 55 forest estates in the parishes of Clarendon, St Thomas, Portland, St. Ann, Trelawny, St James and Hanover.</p> <p>Once approved, these plans will bring the total area under Sustainable Forest Management (SFM) to 62,836.65 hectares, representing 149 forest estates and 4 private areas or <b>approximately ~63%</b> of the total forest estates managed by the agency. The National Mangrove and Swamp Forest Management Plan (NMSFMP) cover 15,853.74 hectares of mangrove and swamp forests island-wide, providing a framework for their sustainable management, restoration, and protection. Together the twelve approved plans and the NMSFMP account for 64,811.31 hectares of forest resources under sustainable management, reflecting the Department’s commitment to climate resilience and the long-term preservation of Jamaica’s forested landscapes.</p> <p>Additionally, several stakeholders support the development and implementation of forest-related planning instruments (such as FMPs, Co-management Agreements &amp; MOUs). Ongoing dialogue is being had with other stakeholders (eg.C-CAM) to facilitate data sharing and co-management arrangement. Engagement with the umbrella group of CBOs &amp; NGOs -Coalition of Forests (CoF) initiated in 2024 and is ongoing.</p>

<b><u>Output 3.1.1:</u></b>	<i>Reforestation in targeted areas (mangroves, urban areas and forest estates).</i>
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	<b><i>Primary Implementing Entity: Forestry Department</i></b>
<b><i>KPI</i></b>	<b><i>Area (hectares) reforested</i></b>
<b><i>TEN YEAR TARGET</i></b>	Total 700,000 tree seedlings planted (approx. 1,120 ha reforested). Over 1,000ha of forest plantations maintained. 2,000 ha of mangroves rehabilitated/restored.
<b><i>STATUS OF OUTPUT</i></b>	<b>PARTIAL ACHIEVEMENT:</b> For the FY 2024/2025 a total of 113,704 seedlings were planted in watersheds and 16,999 planted in urban areas. Approximately 613,704 tree seedlings planted since 2016 in plantations and urban areas ( <i>TBC</i> ).  Over 1,000 ha of plantations maintained between 2016-2024.  2ha of mangroves rehabilitated (Under CityAdapt project, Additional areas targeted under GEF 7 project to be achieved by 2027/2028 (outside NFMCP timelines)).

<b><i>Output 3.1.2:</i></b>	<b><i>Forest Management Plans (FMP) for forest estates in Forest Management Units (FMU) developed.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b><i>KPI</i></b>	<b><i>Number of FMPs developed for forest estates in FMUs.</i></b>
<b><i>TEN YEAR TARGET</i></b>	One FMP covering a FMU revised or developed per year.
<b><i>STATUS OF OUTPUT</i></b>	<b>ACHIEVED:</b> For the financial year 2024/25, the FMPs for Forest Management Units (FMUs) #6, #14 #16, and #23 were submitted to the Ministry by March 31, 2025. The plans for FMUs #6 #14, #16, and #23 cover a combined area of 2,832.87 hectares, representing a total of 32 Forest Estates in the parishes of St Ann, Trelawny, St James, Manchester & Clarendon.  Once approved, these plans will bring the total area under Sustainable Forest Management (SFM) to approximately 64,022.29 hectares, representing 145 Forest Estates and 4 private areas or approximately 53% of the total Forest Estates managed by the Agency. Delays with timely approval of these plans are being experienced however.  Additionally, with the development of the National Mangrove & Swamp Forest Management Plan which covers the sustainable management of 64,811.31 hectares of wetlands, over 60 % of targetted forest areas have sustainable plans.

<b><u>Output 3.1.3:</u></b>	<i>Forest restoration activities included and implemented within Watershed Management Plans.</i> <b><u>Primary Implementing Entity:</u> NEPA</b>
<b>KPI</b>	<b><i>Number of forest restoration activities implemented through Watershed Management Plans.</i></b>
<b>TEN YEAR TARGET</b>	5 watershed management plans completed, which include forest restoration activities.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> NEPA reported Watershed management /restoration plans for the following seven (7) Watershed Management Units (WMU) developed and at varying levels of implementation of forest restoration activities during the period of the NFMCP: Rio Minho WMU, Rio Cobre WMU, Black River WMU, Drivers River WMU, Plantain Garden River WMU, Great River WMU and Montego River WMU.  A plan for Swift River WMU has been drafted but not yet finalised.  Activities included Farmer Field Schools being conducted,& seedlings distributed and planted.

<b><u>Output 3.1.4:</u></b>	<i>Nursery programme implemented &amp; expanded.</i> <b><u>Primary Implementing Entity:</u> Forestry Department</b>
<b>KPI</b>	<b><i>Number of seedlings produced and revenue generated</i></b>
<b>TEN YEAR TARGET</b>	Seedling production capacity increased to 500,000 seedlings produced annually. Cumulative: 2.8 million. - J\$20million in nursery revenue generated cumulatively.
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b>  Several Improvements to nursery infrastructure and processes (including process improvements under technical assistance programme, improvements to shade house, irrigation etc) executed during the period of the sector plan to boost production capacity. Current capacity averages 200,000 seedlings (50% of target) produced annually (2021 baseline had 205,000 seedlings produced and \$5 million in revenue from seedlings earned).  For FY 2024/2025, 341,020 seedlings were produced and a total of \$17.2 million in revenue was from seedlings sales. Over 40 million earned from seedlings 2022-2025. It should be noted as well that significant revenue foregone from distribution of seedlings at no cost to the public in support of the National Tree Planting Initiative (3 million trees in 3 years) executed 2019-2024 (over 20 million).  Between April 2016 and September 2025, <b>2,023,187 seedlings have been produced in the nurseries.</b>  Additionally, one (1) Seed Bank which was established on the office compound in Litchfield, Trelawny in FY 23/24 was 100% populated with the recommended species during the 2024/2025 FY.

<b>Output 3.1.5:</b>	<i>Mangrove forests management plan developed &amp; implemented</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>Rate of implementation of mangrove forest management plan</b>
<b>TEN YEAR TARGET</b>	Mangrove Management Plan implemented by 50%
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b> Of the 52 outputs detailed in the NMSFMP, nine (17%) were prioritised under the GEF-7 Jamaica Mangrove Plus project framework, none of which however have yet been fully achieved. More broadly, 19 of the 52 outputs (37%) have experienced implementation delays and consequently have failed to meet their scheduled timelines. It is anticipated achievement of over 50% of plan targets will be achieved by next FY.

<b>Output 3.1.6:</b>	<i>Guidelines developed for establishing management practices for riparian forests within forest estates</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>(Yes/No) Best management practices developed for riparian forests within forest estates</b>
<b>TEN YEAR TARGET</b>	Guidelines for best management practices published. 80% Implementation of research and collection best practices.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Riparian forests: “Best Methods, Guidelines and Practices” Report published March 2022. Implementation of research and collection best practices ongoing at more than 80%.

<b>Output 3.1.7:</b>	<i>Appropriate guidelines developed and implemented for the establishment and maintenance of trees in urban settings (There are other maintenance standards for forest estates).</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>(Yes/No) Guidelines developed for the establishment and maintenance of trees in urban settings.</b>
<b>TEN YEAR TARGET</b>	Guidelines developed and utilised as evidenced by execution of urban tree planting activities.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Draft Urban Forestry Guidelines developed in 2022 . Same revised/ updated with support from UNEP City Adapt project in 2023. Guidelines are publicly available on Agency’s website & utilised in FD’s urban tree planting initiatives.

<b><u>Output 3.1.9:</u></b>	<b><i>Implementation of the Three Million Trees in Three Years Initiative (National Tree Planting Initiative -NTPI).</i></b> <b><i><u>Primary Implementing Entity:</u> Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of seedlings distributed and planted</i></b>
<b>TARGET</b>	Three million seedlings planted and distributed (BY Y7).
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> While not executed within the initial three year timeframe (YR 7) owing in large part to the COVID pandemic and a lack of dedicated financial resources, the output was achieved with the extension granted. A total of 3,027,593 seedlings were distributed and planted as at October 31, 2024 under the NTPI.

<b><u>OUTCOME 3.2</u></b>	<b><i>Strengthened institutional capacity for REDD+ readiness.</i></b> <b><i><u>Primary Implementing Entity:</u> Forestry Department</i></b>
<b>KPI</b>	Number of phases of the REDD+ process completed. <b>TEN YEAR TARGET:</b> Phase 2 completed.
	Extent of research completed and tested on mechanisms for carbon sink enhancement. <b>TEN YEAR TARGET:</b> 5 scientific articles
<b>STATUS OF OUTCOME</b>	<b>PARTIAL ACHIEVEMENT: # of Phases of the REDD+ process completed.</b> Phase 1 of REDD+ process- Execution of READINESS project, development of REDD+ Strategy executed 2019-2022 through GCF funded project of USD 612,000. GCF funded project valued at USD 322,148.00 to support execution of Phase 2 developed and received GCF approval in FY 2022/2023. Project implementation has been stalled however as project agreement has been with parent ministry/ CCD for final signature for execution to begin. <b>TBD: 5 scientific articles:</b> No information reported.

<b>OUTPUT 3.2.2</b>	REDD+ Readiness Strategy completed and implemented. <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	YES/No) REDD+ strategy, integrating the 7 Cancun principles, developed and approved.
<b>TEN YEAR TARGET</b>	REDD+ strategy detailing adherence to all 7 Cancun principles developed and approved. (Year 7?). Leveraging the REDD+ mechanism. Forest emission reference levels calculated.
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b> National REDD+ Strategy detailing adherence to all 7 Cancun principles developed and validated in 2023 with funding received through the GCF funded- <i>Support for REDD+ Readiness Preparation in Jamaica</i> ’ project. Ongoing initiatives to leverage REDD+ mechanism being explored by the Agency. REDD+ Officer post engaged in 2024. Forest Reference Emission levels (FREL) not yet calculated however.
<b>CONCLUSIONS / RECOMMENDATIONS / OTHER COMMENTS:</b> It should be noted that previous iterations of the Annual Progress report inadvertently stated the Output as completed as the five year target of the development of REDD+ Strategy was completed. Output however had both 5 year and ten year targets. With the roadmap for the development of a FREL provided under the REDD+ Strategy, work is ongoing to ensure the 10 year target is achieved by 2026.	

<b>OUTCOME 3.3</b>	Strengthened capacity of Local Forest Management Committees and other community groups. <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	Percentage change in area (ha) of forests affected by fire annually. <b>TEN YEAR TARGET:</b> To be determined
	Extent of participation by local communities in forest-based activities. <b>TEN YEAR TARGET:</b> Extent to which local communities participate in forest-based activities annually (sale of standing timber, forest recreation etc).
<b>STATUS OF OUTCOME</b>	<b>TBD: Percentage Change</b> No information reported. <b>ACHIEVED: High Extent of Participation:</b> A strong/ high extent of participation with local communities has been established as the Agency partners with local communities in forest recreation activities such as the annual Forest Trek. Members of these groups often serve as tour guides or vendors and provide local items (food as well as craft items ) at the treks. They are also engaged in trail maintenance activities. The Standard Operating Procedure supporting the Sale of Standing Timber was also revised by the Agency between 2022- 2024 to incorporate local communities in the sale of standing timber process.

	For the upcoming FY 2025.2026 the Agency will engage in a Co-management Agreement with the Dolphin Head community group around its forest management activities including forest recreation.
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<b><u>Output 3.3.1:</u></b>	<b><i>Strengthened capacity of LFMCs and other community groups in project development and management</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of community groups trained</i></b>
<b>TEN YEAR TARGET</b>	Minimum of 20 additional groups trained / 375 persons sensitised.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED</b> 107 groups trained and 1,065 people reached as at March 2025.

<b><u>Output 3.3.2:</u></b>	<b><i>Governance and decision-making processes related to LFMCs strengthened.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of recommendations from LFMC study implemented</i></b>
<b>TEN YEAR TARGET</b>	Minimum three (3) recommendations from LFMC study executed ( <i>Support provided for National LFMC executive; LFMC roadmap developed and implemented; Governance Capacity building executed</i> ).
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> 100% implementation of NFMCP road map achieved. National LFMC Executive body reconstituted in 2022. A New Secretariat for NLFMC was established including Deputy Chairs (East and West). This has been achieved with the rejuvenation of the NLFMC (2021), Road map developed and implemented Operation Reset and Revive (2022-24) brought back 7 LFMC groups into compliance and capacity building is ongoing through training provided/ ongoing. Maintaining change through capacity building of NLFMC through the EU/EFJ Alternate Livelihood grant (2019-2023). Annual meetings of the National LFMC Executive reinstated since 2021.

<b>Output 3.3.3:</b>	<i>Fire suppression teams established and trained within community groups in high priority/high risk areas.</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>Number of community groups trained in Forest Fire Management</b>
<b>TEN YEAR TARGET:</b>	<b>40 groups trained.</b> <b>Bush Fire Warning Index utilised.</b>
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Since beginning the forest fire management training sessions in 2016/2017 FY, the Agency as at March 31, 2025, has completed training sessions with 46 groups/communities island wide engaging nine hundred and seventy-two (972) participants.  The FD works with the MET Service to utilise the Bush Fire Warning Index launched in 2022 through an ongoing partnership. The FD also works with the JFB Service to recommend certification for Fire wardens.

#### THEMATIC AREA 4: EDUCATION, TRAINING AND AWARENESS

The conservation and sustainable management of the island's forest resources is dependent on all stakeholders (public and private sector interests that own or manage forest areas) becoming involved in its protection, conservation, sustainable use and restoration. The NFMCP seeks to nurture continuously, the knowledge and awareness of all parts of Jamaican society of the value of forests and trees as part of Jamaica's cultural, economic and ecological heritage as well as the importance of forests to climate resilience. The two (2) Outcomes under this thematic area seek to address gaps identified in relation to public education awareness and training for the forest sectors and at year 9 have both reported status as achieved. This Thematic Area is the best performing, with only one of its outputs reporting partial achievement.

**Progress information for Outcomes and associated Outputs and Indicators is detailed below:**

<b>OUTCOME 4.1:</b>	Forest communities, the general public as well as targeted groups have increased capacity regarding sustainable forest practices.
<b>KPI #1</b>	Proportion of the population reporting increased understanding of the importance of the forest sector and its benefits. <b>TEN YEAR TARGET:</b> Over 56% of population.
<b>KPI #2</b>	Change in Knowledge, Attitudes, Perceptions and Behaviour on sustainable forest practices among various target audiences in critical thematic areas and locations. <b>TEN YEAR TARGET:</b> One KAP study detailing change completed.
<b>STATUS OF OUTCOME</b>	<b>ACHIEVED:</b> Knowledge, Attitudes, Awareness & Perception (KAAP) Study executed by the Forestry Department in 2024 revealed awareness and understanding on the importance of forests of the general public was at 64% (moderate level), increasing over baseline of 56% from 2017 KAAP.  Two (2) KAAP studies completed between 2016-2026.

<b>Output 4.1.1:</b>	<i>Education programme developed to strengthen the public's understanding on the benefits of forests and its resources, the importance of sustainable forest management and conservation practices.</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>Number of communities where public education/awareness sessions and school awareness programmes have been delivered (by type and stakeholder)</b>
<b>TEN YEAR TARGET</b>	Cumulatively, 2,850 school visits (in 14 parishes) and 875 public awareness events implemented.
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b> As at March 31, 2025, School visit programme ongoing and executed annually as part of Agency's Public Education programme. Between April 1, 2016 to March 31, 2025 a total of 2,531 school visits have been executed engaging over 109,236 students. Over 1,009 public awareness events implemented.

<b><u>Output 4.1.2:</u></b>	<b><i>Forest fire-related public awareness and education programme designed, implemented.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of fire awareness and education programmes conducted (and number of participants)</i></b>
<b>TEN YEAR TARGET:</b>	20 localised public awareness campaigns launched.
<b>STATUS OF OUTPUT:</b>	<b>ACHIEVED:</b> Forest Fire Campaign developed and implemented during the peiroad of the NFMCP. Over 1,000 forest fire awareness advertisements have been aired on local radio stations. Social media informational posts and the publication of articles about forest fires have been produced annually as well as resource materials to support forest fire management training. Thousands of people were engaged via the radio and social media campaigns while over 900 were engaged via targetted forest fire management training sessions held.  Six (6) Forest Fire/ No Burning information signs were designed and installed through funding provided by UNEP CityAdapt project in two (2) fire prone forested areas as part of forest fire awareness and education in 2022.

<b><u>Output 4.1.3:</u></b>	<b><i>Outreach programme for private forest owners developed and evaluated on an ongoing basis.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of private forest land owners participating in outreach programme</i></b>
<b>TEN YEAR TARGET</b>	<b><i>150 ++ planters benefiting from outreach programme. Materials produced.</i></b>
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Technical Transfer meetings have been executed annuallyl to support engagement with private forest land owners on a one- and one basis. Over 153 registered participants have been engaged under the PFP technical transfer sessions as at March 31, 2025.  Several material produced including Training & Infomration material and Outreach Programme document to support the programme.

<b><u>OUTCOME 4.2:</u></b>	Strengthened capacity for natural resource valuations, carbon stock monitoring and silviculture. <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Change in organizational capacity to conduct Natural Resource Valuations (NRVs), carbon stock monitoring and silvicultural practices.</i></b>
<b>TEN YEAR TARGET</b>	<b><i>Capacity established. Silviculture Officer position added to Agency structure increasing capacity from one to two.</i></b>
<b>STATUS OF OUTCOME</b>	<b>ACHIEVED:</b> Training in NRV, CSM and Silviculture successfully executed over the period in various cycles. Capacity expanded as position of Silviculturist (supporting Senior Director Silviculture) added to Agency structure in 2021 and position recruited in 2022.

<b><u>Output 4.2.1:</u></b>	<b><i>Training programmes for natural resource/ecosystem valuations (NRVs) for all types of forests conducted.</i></b> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b>KPI</b>	<b><i>Number of individuals trained in areas of competence related to Sustainable Forest Management (within the Forestry Department and relevant agencies).</i></b>
<b>TEN YEAR TARGET</b>	<b><i>Training course Silviculture for SFM for 6 FD staff implemented.</i></b>
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Strategic Learning Development Plan for the Forestry Department developed to support capacity development for core SFM areas annually. Some areas targeted include: <ul style="list-style-type: none"> <li>• Silviculture,</li> <li>• Urban Forestry, Dendrology,</li> <li>• REDD+ Training in Intergovernmental Panel on Climate Change (IPCC)</li> <li>• Tropical Reforestation &amp; Agroforestry</li> <li>• Trail Management,</li> <li>• Plantation Management,</li> <li>• Forest Valuation.</li> </ul> Natural Resource Evaluation training was conducted on December 9-12, 2019 with thirty (30) trainees and Silviculture training was conducted on May 31-June 11, 2021 with fifteen (15) trainees.

## THEMATIC AREA 5: MONITORING AND INFORMATION MANAGEMENT

The three (3) associated Outcomes of this thematic area, seek to dismantle the barriers to forest research and promote collaboration with and between academia and other interested parties, through the execution of various assessments and the establishment of research working groups in areas deemed critical to the sector. These areas include: (i) *management of mangrove forests, swamp forests and short limestone forests*; (ii) *improving knowledge on the impact of climate change on all forest types*; and (iii) *non-timber forest products*. Additionally, the outputs and associated activities seek to ensure that several inter-institutional joint forest monitoring and biodiversity initiatives will be supported, and that decision making by policymakers, practitioners, and other stakeholders involved in the sustainable management of Jamaica's forests is informed by evidence. Unfortunately, while significant work took place during the period to streamline activities and push progress of outputs under this Outcome, more Outputs under this Thematic Area are experiencing challenges or have not progressed, when compared to the other thematic areas. At present greater support and collaboration is needed to drive progress in this thematic area.

Progress information for Outcomes and associated Outputs and Indicators is detailed below:

<b><u>OUTCOME 5.1</u></b>	Improved availability of spatial data for sustainable forest management practices, promoting investment, and assessing vulnerabilities and risks in the forest sector. <b><u>Primary Implementing Entity: MEGJC/ CCD</u></b>
<b>KPI</b>	Number of actions for climate change adaptation and mitigation implemented.
<b>TEN YEAR TARGET</b>	<b><i>Minimum of two (2) actions for climate change adaptation and mitigation, as detailed in revised NDCs, implemented.</i></b>
<b>STATUS OF OUTCOME</b>	<p><b>ACHIEVED:</b></p> <p>Two targets detailed in the NDC 2.0 related to the Forest Sector (No net Loss Forest Cover and 3 million trees planted/ distributed) have been achieved as of March 31, 2025.</p> <p>Ad-Hoc status report received from CCD (Oct 2024) show achievement of 7 Output activities from the revised NDCs achieved/ implemented.</p> <p>Overall status of implementation of the revised NDC 2.0 as at Oct 2024 =</p> <ul style="list-style-type: none"> <li>• On track – 7 (37%)</li> <li>• Started, but delayed- 3 (16%)</li> <li>• Completed- 7 (37%)</li> <li>• Not on track/Delayed- 2 (10%)</li> </ul>

<b>Output 5.1.1:</b>	<i>Spatial representation of disturbance within broad leaf forests developed</i> <b>Primary Implementing Entity:</b> Forestry Department
<b>KPI</b>	<b>Level of disturbance in spatial representation of disturbed broadleaf used to develop protection efforts</b>
<b>TEN YEAR TARGET</b>	<b>Use of Dis-aggregated spatial representation (defined levels of disturbance between 5% and 15%).</b>
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT</b> Utilising the findings of the National Land Use/Land Cover (LU/LC) Change Assessment completed in 2024. Dis-aggregated spatial representation data from the LU/LC is being used to inform analysis. Full achievement of the activity however is dependent on the development of <i>Forest Quality Indices (FQI)</i> and <i>Forest Reference Emission Levels (FREL)</i> which is to be started in FY 25/26.

<b>Output 5.1.3:</b>	<i>Gap analysis conducted identifying spatial data and other information to better map the risks and vulnerabilities of forests and communities to climate change and related hazards (e.g, fire, floods and landslides)</i> <b>Primary Implementing Entity:</b> MEGJC/CCD
<b>KPI</b>	<b>Number of analyses conducted to describe risks &amp; vulnerabilities of forest and communities to climate change and related hazards.</b>
<b>TEN YEAR TARGET</b>	Risks and vulnerability assessment on carbon stocks and emissions in forests within the NDC completed (June 2025).
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Jamaica completed its final draft of the 2050 Long-Term Emission Reduction and Climate Resilient Strategy in November 2023. The Strategy examined a number of risks and vulnerabilities in multiple sectors including areas focusing on carbon assessments, ecosystems, biodiversity and forest management.  Several risk and vulnerability assessments completed for four sectors as part of revision of countries NDCs in 2021. Additional vulnerability assessments scheduled to inform updated NDC process in 2024/2025.

<b><u>Output 5.1.4:</u></b>	<i>Lands verified and mapped in the private forestry programme (PFP) showing contribution to forest cover; database of private forest owners maintained.</i> <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b><i>KPI</i></b>	<b><i>Area (Hectares) of PFP participants' lands verified and mapped to support contribution to forest cover/reforestation efforts.</i></b>
<b><i>TEN YEAR TARGET</i></b>	200 sites surveyed and monitored.
<b><i>STATUS OF OUTPUT</i></b>	<b>ACHIEVED:</b> Annually, the Agency targets the survey and mapping using Global Positioning System (GPS) technologies of sites of registered planters under the PFP to determine the contribution of the programme to tree and forest cover.  Over the last five years approximately <b>303 PFP sites</b> with an estimated/ approximated contribution to tree cover of over <b>67 ha</b> have been surveyed and mapped.

<b><u>OUTCOME 5.2</u></b>	Strengthened capacity for impact and vulnerability assessments and for management of research and knowledge systems. <b><i>Primary Implementing Entity: Forestry Department</i></b>
<b><i>KPI</i></b>	Number of joint research initiatives generating scientific data that contribute to sustainable forest management.
<b><i>TEN YEAR TARGET</i></b>	To be determined
<b><i>STATUS OF OUTCOME</i></b>	<b>TBD.</b> With no clearly defined Ten year target, identification of progress in this area has been challenged. Landuse Land Cover Change research initiative published in 2024.

<b><u>Output 5.2.1:</u></b>	Research outputs related to sustainable forest management and the impact of climate change on all forest types in Jamaica collected and circulated. <b><u>Primary Implementing Entity:</u> Institute of Jamaica (IOJ)</b>
<b>KPI</b>	<b><i>Number of research outputs (by type) collected and made accessible through Clearing House Mechanism.</i></b>
<b>TEN YEAR TARGET</b>	<b>To be determined</b>
<b>STATUS OF OUTPUT</b>	<b>TBD.</b> While the output was identified for review at the mid term mark and several engagements were had with IOJ to assume the lead for activities. Discussions with IOJ stalled during the period. No new information reported for FY 2024/2025
<b>CONCLUSIONS / RECOMMENDATIONS / OTHER COMMENTS:</b>	
While IOJ Clearing House Mechanism is established and circulating data- Information on status of research outputs unclear. It is recommended that for the new iteration of the NFMCP, a new way forward to disseminate relevant research outputs for the sector be identified.	

<b><u>Output 5.2.2:</u></b>	<b><i>Forest fire assessments conducted.</i></b> <b><u>Primary Implementing Entity:</u> Forestry Department</b>
<b>KPI</b>	<b><i>Number of forest fire assessments (by type) conducted.</i></b>
<b>TEN YEAR TARGET</b>	Protocols for fire assessments developed and implemented.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> Forest fire assessment protocol/document developed. At least ten (10) Forest Fire Assessments have been conducted during the plan period to date. Assessment documents on forest fire control and suppression in forest management developed.

<b><u>Output 5.2.3:</u></b>	<i>The engagement of the Forestry Department in consultations on impact assessments regarding mining and quarrying proposed activities in forest lands strengthened.</i> <b><u>Primary Implementing Entity:</u></b> National Environment and Planning Agency
<b>KPI</b>	<b>(Yes/No) Pertinent impact assessments reviewed by the Forestry Department.</b>
<b>TEN YEAR TARGET</b>	FD fully engaged in consultations on impact assessments in forested areas.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> The Agency receives from NEPA requests for input on requests or assessments that affect forested areas. In 2020 ,the Agency held representation on the Steering Committee established for the Addendum to the Minerals Policy . In 2021 the Agency named its representative to the Soil Health Committee.

<b><u>OUTCOME 5.3</u></b>	Improved collaborative monitoring of forest resources. <b><u>Primary Implementing Entity:</u></b> Forestry Department
<b>KPI</b>	Evidence of increased institutional capacities for Measuring, Reporting and Verifying (MRV) deforestation and forest degradation. <b><u>TEN YEAR TARGET:</u></b> To be determined
	(Yes/No) Robust and transparent National Forest Monitoring System (NFMS) established <b><u>TEN YEAR TARGET:</u></b> NFMS operational.
<b>STATUS OF OUTCOME</b>	<b>ACHIEVED:</b> National Forest Inventory (NFI) supported by a National Forest Monitoring Systems (NFMS) was piloted in 2022 aims to provides comprehensive information about the country's forest resource. The initial five-year cycle will result in the establishment of approximately 456 NFI plots island wide, necessary to effectively monitor Jamaica’s forests. The NFMS is therefore operational.  Between FY 22/23 to FY 24/25, 434 FMU plots were completed. This represents 34% of the total of 1,291 FMU proposed plots to be completed over a 10-year period.  Additionally for the same period -of the 1,747 FMU and NFI proposed plots combined, 734 have been completed. This represents 42% completion over the 4-year period.

<b><u>Output 5.3.1</u></b>	<i>Improved availability of data for driving the growth and investment in the forest sector (both timber &amp; non timber).</i> <b><u>Primary Implementing Entity:</u></b> Forestry Department
<b>KPI</b>	Number of Growth & Yield curves for primary commercial species developed
<b>TEN YEAR TARGET</b>	Growth & Investment data for 6 species ( <i>Cedar, Spanish Elm, Santa Maria, Teak, British Honduras Mahogany and WI Mahogany</i> ) completed.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> <b>Seven (7)</b> Growth & Yield curves for the following species- <i>Cedar, Jamaican Mahogany, British Honduran Mahogany, Spanish Elm, Santa Maria, Blue Mahoe &amp; Teak</i> completed.

<b><u>Output 5.3.3:</u></b>	<i>Weather stations placed in strategic locations within/close to forested areas to garner additional data to support sustainable forest management practices.</i> <b><u>Primary Implementing Entity:</u></b> MSJ
<b>KPI</b>	Yes/No- climate/weather data/information from AWS strategically placed within/close to forested areas, provided to support SFM planning
<b>TEN YEAR TARGET</b>	Three-four AWS Data collection and analysis supporting sustainable forest management practices. Models are developed and linked to bush fire index, biodiversity (temperature and rainfall, etc.), storm damage.
<b>STATUS OF OUTPUT</b>	<b>PARTIALLY ACHIEVED:</b> While only one AWS was installed close to forested areas, Climate/weather data/information provided by MSJ on request by Agency from existing AWS. Installation of AWS is also ongoing by the MSJ funded through projects and ongoing programmes. Bush fire index utilised by sector.

<b><u>Output 5.3.4:</u></b>	<i>National Forest Monitoring System (NFMS) using Permanent Sampling Plots (PSPs) to investigate and determine climate change impacts.</i> <b><u>Primary Implementing Entity:</u></b> Forestry Department
<b>KPI</b>	Number of Permanent Sample Plots established to measure emission from deforestation and forest degradation.
<b>TEN YEAR TARGET</b>	Additional 50 (to baseline) bringing the total to 200 PSPs established. Carbon stocks and other parameters calculated based on harmonised forest monitoring systems.
<b>STATUS OF OUTPUT</b>	<b>ACHIEVED:</b> While National Forest Monitoring Systems (NFMS) was piloted and is operational with over 400 sample plots established, five-year cycle to produce 'global' picture of carbon stocks in forest estates is to be completed in 2026/2027.

<b><u>Output 5.3.5:</u></b>	<i>Targeted species (giant swallowtail, yellow-and-black-billed parrot, water mahoe, and bitter wood) surveyed, mapped</i> <b><u>Primary Implementing Entity:</u></b> Forestry Department/NEPA
<b>KPI</b>	Number of Population of targeted flora and fauna species by type
<b>TEN YEAR TARGET</b>	Two flora species surveyed and mapped: Hernandia and Bitterwood. Updates on the fauna species.
<b>STATUS OF OUTPUT</b>	<b>PARTIAL ACHIEVEMENT:</b> NEPA conducted Field surveys to identify locations densely populated with tree ferns within the Blue and John Crow Mountains. The establishment of permanent plots were carried out during field activities conducted on 10 November 2023 and 24-26 November 2023, in Portland.  Forestry Dept developed a draft species conservation plan for <i>Hernandia catalpifolia</i> (Water Mahoe) which include species distribution and propagation protocols. Draft to be finalised FY 25/26. Bitterwood is schedule for next FY 2026/2027.

<p><b><u>Output 5.3.6:</u></b></p>	<p><i>Knowledge Management and Strategic Planning of the NFMCP achieved</i>  <b><u>Primary Implementing Entity:</u></b> Forestry Department</p>
<p><b>KPI</b></p>	<p><b><i>Number of evaluations, planning documents and annual reports produced.</i></b></p>
<p><b>TEN YEAR TARGET</b></p>	<p>Annual Progress reports prepared. 2025 Final Evaluation. One planning document to support development of revised NFMCP produced. Forestry Conference supporting SFM held- year 7.</p>
<p><b>STATUS OF OUTPUT</b></p>	<p><b>PARTIAL ACHIEVEMENT (on track to full achievement):</b> Progress reports on the NFMCP are prepared annually over the life of the plan.                  Two (2) evaluations completed YTD:</p> <ul style="list-style-type: none"> <li>• Process Evaluation (internal) conducted in 2018/2019 on 1<sup>st</sup> two years of the NFMCP.</li> <li>• Mid -Term Evaluation (external consultant) completed in 2021/2022</li> </ul> <p>National Forestry Conference supporting SFM held December 2022 (year 6 of the plan)                  Planning document (Concept proposal document) to support revision of the NFMCP developed in year 8.</p> <p><b>Upcoming activities for FY 2025/2026:</b></p> <ul style="list-style-type: none"> <li>• Final Evaluation of NFMCP to be commissioned in FY 2025/2026</li> <li>• 2<sup>nd</sup> National Forestry Conference to be held February 2026.</li> </ul>

## CHAPTER 3: RISK MANAGEMENT

Major risks experienced surrounded lengthy timeframe for review and feedback on legislative documents as well as ongoing delays due to disruptions to global supply chains. For this reporting period risks related to stakeholder buy-in were realised as the Draft Bill for the Forest Act was not tabled in parliament as anticipated, and collaboration with identified implementing entities around implementation of activities have also stalled.

**Table 2** below summarises major risks identified for the NFMCP and its associated outputs. As the lead agency for the NFMCP, the FD seeks to monitor risks through its Enterprise Risk Management Framework.

TABLE 2: Statements for the ten major Identified risks and mitigation strategies

IDENTIFIED RISK STATEMENT	OUTPUT #	RISK LEVEL	RISK MITIGATION STRATEGY	ADDITIONAL COMMENTS
<p><b>STAKEHOLDER BUY-IN:</b> If several members of the broad group of stakeholders involved in the TAC re-prioritise their interest to other fields or structures, the NFMCP may lose its momentum and become less effective as a joint management and planning instrument and generator of substantive results.</p> <p>Failure of assigned lead entity to execute/support activity</p> <p>Low commitment and/or capacity, particularly of community groups, to take on project funding reduces opportunities for improved alternative livelihoods.</p>	1.1.1 1.1.2 1.1.3 2.1.4 3.1.5 3.1.7 4.1.2 5.1.3 5.2.3 5.3.5	HIGH	<p>Ensure that the participation in the TAC is useful day-to-day work in the institutions.</p> <p>Establish efficient structures for sharing information.</p> <p>When appropriate, ensure buy in from stakeholders in day-to-day management planning and the inclusion of these new forest sector areas in development orders.</p> <p>Address capacity needs of groups.</p>	<p>The need for greater engagement by the lead entity for implementation of the plan with other implementing entities and stakeholders continues to be seen. Mechanisms for formal engagement of key stakeholders/partners (MOUs, MOAs etc) need to be explored.</p>
<p><b>HIGH STAFF TURN-OVER/ LIMITED HUMAN CAPACITY/ PROTRACTED DELAYS:</b> Due to staff turn-over and re-allocation of staff within various agencies (to take up new tasks), the capacity of individuals working on specialised outputs (such as the list of invasive plant and animal species) is insufficient, which decreases the</p>	1.1.2 1.2.1 3.1.6 2.3.1 5.2.1 5.2.2 5.3.1 5.3.5	High	<p>Timely recruitment of specialised staff.</p> <p>Training of a sufficient number of staff in specialised fields.</p> <p>Use of consultants/external capacity</p>	<p>Loss of key technical capacity, lengthy timeframes to recruit positions and limited pool of technical skillsets remain realities threatening implementation of the plan. continue to plague implementation of</p>

IDENTIFIED RISK STATEMENT	OUTPUT #	RISK LEVEL	RISK MITIGATION STRATEGY	ADDITIONAL COMMENTS
quality of the output. There is also an associated risk when the staff turnover is in respect to a technical/specialised area.				outputs. Loss of technical capacity in research areas has delayed implementation of several outputs/activities.
<b>MISSING SKILLS SETS IN TECHNICAL AREAS:</b> Several PIEs have gaps in staff skills for instance in species identification, silviculture, payment for ecosystem services & ecosystem management areas. Additionally, instances of turn-over of qualified and specialised staff.	1.2.1 1.2.2 1.2.3 1.2.4 4.2.1 5.3.2 5.3.4 5.3.5	High	Continuous training and staff rotations should be done in specialised areas (for applicable PIEs), resulting in other personnel gaining solid knowledge in technical areas. Succession planning should be in place.	While significant progress was again made during the FY with the training of over 30 Forestry Department field personnel in Silviculture (adding to capacity built with training last FY in Natural Resource Valuation & Carbon Stock Monitoring), this threat remains high as technical gaps exist in the sector owing to high staff turnover and these training interventions are not currently being sustained.
<b>INSECURITY OF FINANCIAL RESOURCES:</b> For outputs where significant financing is needed for their implementation, fund sourcing is essential, since the output is at risk if funding is not identified.	1.1.5 2.3.4 3.3.1 4.1.3	High	A number of specific outputs can be a focus for fundraising, including (for 2.3.4) because of its social value. When support sourced for the output is not sufficient, the output will need to be redesigned, to assess useful elements which can be delivered cheaper.	With the findings of the Mid-term Evaluation noting the urgent need for financing to be identified to support continued implementation of the plan.
<b>POOR DATA MANAGEMENT:</b> Due to inadequate capacity (human and technical) in relation to data and information management, outputs could suffer from poor data management, which would jeopardize their usefulness within NFMCP.	2.2.2 3.1.3 3.1.4 3.2.1 3.2.2 3.3.3	High	Synergies within the PIEs (and other key agencies with capacity for data management) needed.  Regular training and capacity development for information management.	
<b>LONG LAG TIMES TO GET WORK UNDERWAY:</b> Long lag time in getting work underway may	ALL	Medium	Regular monitoring of progress by the PIEs and TAC.	While previously ranked high, deliberate engagement over the

IDENTIFIED RISK STATEMENT	OUTPUT #	RISK LEVEL	RISK MITIGATION STRATEGY	ADDITIONAL COMMENTS
jeopardize the proper implementation of outputs, causing a less than expected quality outcome.			Early mobilisation of inputs and resources.  Improved planning / projectization of activities.	last FY, use of the TAC & M&E technical working group has resulted in the risk level dropping to medium.
<b>MISSION CREEP WITHIN OUTPUTS &amp; POOR SCHEDULING OF RELATED OUTPUTS:</b> The scope of some outputs has grown tremendously over the first years of NFMCP; however the outputs have not been transformed into proper projects, causing great risk to their successful completion. Additionally linkages between Outputs have not been sufficiently scheduled in terms of what is needed from one output to execute another.	1.1.4 1.1.6 3.1.1 3.1.2	Medium	Prioritise Outputs and resource needs.  Organise all inputs and resources in a timely manner- Significant attention must be paid to procurement as it is a key resource process.  Appoint a coordinator for each of these outputs, with day-to-day management responsibilities.	While this risk was initially stated as Low in previous reports, its continued manifestation across several outputs resulted in its ranking rising.
<b>UNAVAILABILITY OF REQUIRED SPECIES/ SEEDS:</b> At times there are limited variety of seeds available, which results in the nursery being unable to meet the production demands for all species requested.  If the nursery programme is not expanded, FD may experience the unavailability of seedlings to meet demands.	3.1.1 3.1.4	Medium	FD has reinstated the collection of wildings and will ramp up collection of seeds for desired species by field staff. The inhouse phenological chart will also be utilised as a reference point to identify flowering trees.	Revamping of nursery operations under EU_BSP Business Development technical assistance has resulted in lowering of risk which was initially high. Several strategies were implemented to mitigate the risks, such as regular updates of the inventory, weekly inspection of seedlings, wider collection of seed and wildings, improved processing of seeds.

## CHAPTER 4: UPDATE ON FINANCING THE NFMCP

### *Overview:*

The Forest Policy for Jamaica 2017 identifies that a long-term solution for financing forestry management and conservation programmes is needed, with several policy-level recommendations for developing funding mechanisms for the sector. Costings for implementing key outcomes of the policy through the NFMCP estimated that a total of over USD 85 million (J\$13 billion) would be required for implementing the NFMCP over ten years. In 2019 just a little over J\$11 billion or 84.7% of the funding needed to implement the plan had been identified with this funding at various levels of commitment. While estimates of additional funding commitments (including proposed and approved projects and budgetary allocations) have been identified, challenges experienced with reconciling expenditure to date hinder the reporting/reflection of the current state of financing of the plan. Work to address this major gap is ongoing through direct engagement of stakeholders to impress upon them the importance of reporting on financial expenditures per output. Work through the revision of the PMER plan in the upcoming FY will also seek to collect financial data to address this gap. A key finding of the MTE also noted that while efforts to finance implementation of the NFMCP have progressed, critical work to identify financing to sustain the benefits and interventions from the plan must be prioritised.

### Specific work during the FY to support Financing:

For the FY 2024/2025 no information was reported on the identification of new project funding or new funding that came onstream to support implementation.

For the FY, The budgetary allocation of the Forestry Department as the lead Agency for the sector plan totaled JMD 1,740,854,000.00. For the period FY 2016/2017 to FY 2024/2025 approximately \$9.1 billion dollars has been allocated through the GOJ budget to the Forestry Department.

Challenges continue to be experienced with reporting and reconciling budgetary expenditure per output and entity with no information reported on financial contributions.

## CHAPTER 5: PROGRESS RELATING TO GOVERNANCE AND OVERSIGHT

The Technical Advisory Committee (TAC) of the NFMCP - the primary governance framework providing oversight to the implementation of the plan, still represents the mechanism/ framework to engage stakeholders of the forest sector as needed. While no meetings of the TAC or the M&E working group for the plan were held for the FY, work to refresh and reconstitute the membership of the TAC in light of the separation of people from their entities was conducted. Plans are also underway for a meeting to be held early in the FY 2025/2026.

The Annual progress report for the NFMCP FY 23/24 period was also prepared with inputs provided by key stakeholders through the online monitoring portal. The report was finalised in September 2024, circulated to key stakeholders and published to the Agency's website.

During the FY the TOR for the engagement of a consultant to execute a final evaluation of the NFMCP in FY 2025/2026 was drafted and reviewed.

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## CHAPTER 6: LESSONS LEARNED, CONCLUSIONS AND RECOMMENDATIONS

With nine years of implementation of the NFMCP executed to date, several lessons learned, challenges and recommendations continue to come to light. As analysis of progress across the sector Plan seeks to determine levels of achievements with Impacts, Outcomes and Outputs of the Plan, it has been noted that work to ensure indicators and targets are more clearly defined was needed.

At the sector level the following lessons learned reported should be noted:

- The NFMCP must be properly resourced with key attention paid to scheduling and alignment between resources (financial and human), and outputs if the desired outcomes are to be achieved. More attention to the alignment of activities with targets and the defining of targets clearly is also needed.

- With execution spanning a Global pandemic (COVID 19) as well as weather events (Hurricanes and Tropical storms) that resulted in disruptions to business processes as well as global supply chains, the need for adaptability in execution must be underscored going forward.

- Key recommendations to strengthen stakeholder engagement at the level of implementation must be followed. While the TAC serves at the governance/oversight level to guide the overall progress of the plan, it has been recognized that more can be done to engage stakeholders directly involved in implementation. Additionally, owing to the collaborative nature of the plan, frameworks must be in place to support the identification and sharing of resources between the Agency and its implementing partners.

- Timely feedback and engagement is needed to support collaboration.

- Accountability and continuity must be ensured with respect to the primary implementing entities (PIE) and their commitment to outputs/ targets. With the ten year timespan of the plan spanning leadership changes across several of the organisations, work to ensure continuity when leaders/ point people change is needed.

- The plan must put in place systems to support meeting the resource needs (financial, technical etc) of the PIEs where requested, to ensure they are able to meet their commitments to the sector.

- Capacity building and use of technology must be prioritized to drive results and efficiencies in the sector.

## CHAPTER 7: Draft NFMCP Implementation Plan with targets for remaining year

**Table 4** is omitted as ten-year targets incorporated/included in body of report. Implementation Plan no longer needed

