





July 22, 2024

MEMORANDUM

:

:

FOR

The OIC, Regional Executive Director

DENR-MIMAROPA Region

THRU

The OIC-Assistant Regional Director for Technical Services

FROM

The OIC, PENR Officer

SUBJECT

SUBMISSION OF FIVE-YEAR ENHANCED FOREST PROTECTION

PLAN OF PENRO MARINDUQUE

In compliance with your Memorandum dated April 01, 2024 regarding the submission of fiveyear enhanced forest protection plan CY 2024-2028 of PENRO Marinduque, submitting the said forest protection plan using the prescribed format.

For information and record.

IMELDA M. DIAZ



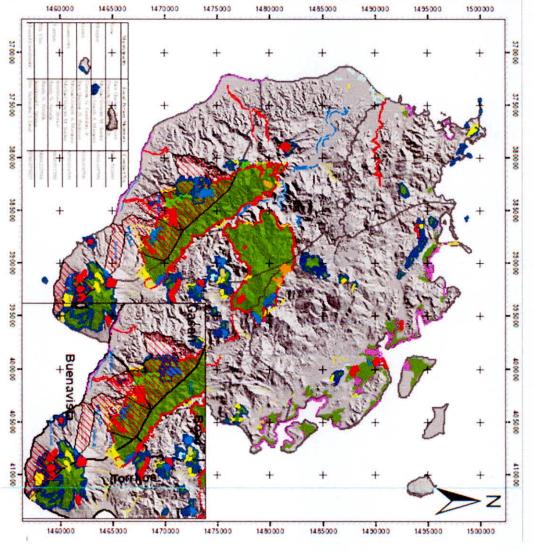
FIVE-YEAR ENHANCED FOREST PROTECTION PLAN MONITORING AND ENFORCEMENT SECTION PENRO MARINDUQUE

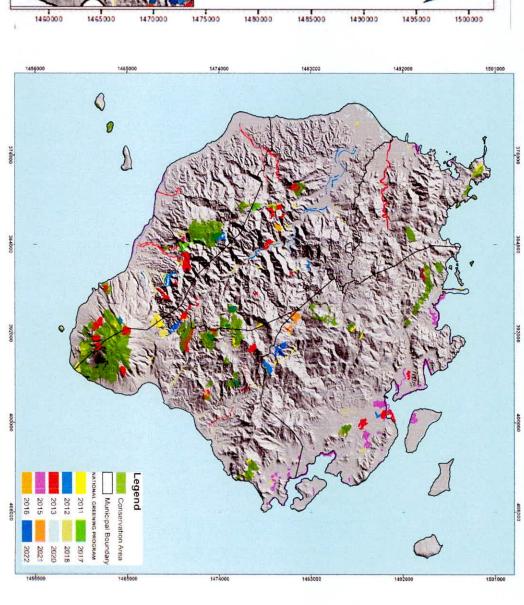
CY 2024-2028

Capitol Compound, Barangay Bangbangalon, Boac, Marinduque Telephone Nos.: (042) 332-1490/(042) 332-0727/(042) 332-1913; VOIP: 2705 Website: https://penromarinduque.gov.ph/ Email: penromarinduque@denr.gov.ph













I. RATIONALE AND SITUATIONER

A. Baseline Information

1. Geographical Location

Marinduque Province is an island coined as "heart" of the Philippines due to its geographical location centring the country and its shape mimicking a heart. It is located in the southern part of Luzon neighboring the Province of Quezon as the entrance to the Province and belonging to MIMAROPA Region (Mindoro-Marinduque-Romblon-Palawan). Approximately 171.96 km from Metro Manila it is geographically bounded by the Province of Quezon on the north and separated by Tayabas Bay and Mongpong Pass on the east, Oriental Mindoro on the west and the Province of Romblon on the south and separated by Tablas Strait. It is dubbed as the geographical center of the Philippines since the establishment of Balanacan Triangulation served as the base of the first modern survey in the Philippines in 1911.

2. Land Area and Political Subdivision

The province of Marinduque has an estimated land area of 95,925 hectares and is composed of six (6) municipalities as follows;

Name of Municipality	No. of Barangays	Land Area in Hectares
Boac	61	21,270
Buenavista	15	7,860
Gasan	25	11,930
Mogpog	37	9,847.8279
Sta. Cruz	55	26,139.270
Torrijos	25	21,430
Total	218	95,925

Of the total land area of 95,925 hectares 77% or approximately 73, 720 hectares in Alienable and Disposable land (A& D) and the remaining 33% or approximately 22, 205 is proclaimed as forestland and protected area.





3. Land/Water/Air Transport

Being an island province, the mode of transportation to entry and exit of Marinduque is through Marine vessel (Roro) and via plane. There is one (1) airport in the province located in Barangay Masiga, Gasan and 4 major ports located in Cawit, Boac, Barangay Dos, Gasan, Buyabod, Sta. Cruz and the Balanacan, Mogpog. However, the lone airport and Cawit seaport is not currently operational and open only for pilot training. The port of Balanacan is the major port catering all passengers travelling from Marinduque to Lucena City to mainland Luzon. The port in Barangay Dos, Gasan cater all passengers going to and from Pinamalayan, Oriental Mindoro and the port of Buyabod cater all passengers going to the island Barangay of Sta. Cruz (Polo, Maniwaya and Mongpong) and Municipality of General Luna and Catanauan in Quezon.

Ports	Location	Trips Catered	Schedule
Balanacan Port	Balanacan, Mogpog	Marinduque-Lucena Via Talao-Talao port vice-versa	Daily
Gasan Port	Brgy. Dos, Gasan	Marinduque-Oriental Mindoro via Pinamalayan Port	Daily (1 trip)
Buyabod Port	Buyabod, Sta. Cruz	Marinduque-General Luna, Quezon	Daily (1 trip)
		Marinduque- Catanauan, Quezon	Daily (1 trip)
		Mainland-Polo and Maniwaya	Daily (1 trip)
		Mainland-Mongpong	Daily (1 trip)
Cawit Port	Cawit, Boac	Not Opera	ational
		Not Operational	





4. Biophysical Environment

A. Land Cover

Land cover was generally categorized by different sub-types and usually identified and mapped by National Mapping and Resource Information Authority (NAMRIA). Based on the recent Land Cover Map published by NAMRIA in 2020, Marinduque has 13, 809 hectares of forest consists of open forest with 10, 804 hectares and mangrove forest with 3,006 hectares. More than half or 53.69% of the land cover of the province belongs to perennial crops like coconut and banana with an estimated planted area of 49, 610 hectares since one of the major products in the Marinduque is coconut specially copras.

II. GOALS:

- (1) To effectively enforce and intensify the Forest Protection activities in the environment and natural resources and its existing law, rules and regulations within the Province of Marinduque;
- (2) To collaborate and involve forest communities and other stakeholders such as the Local Government Unit, Women's Group, Other Government Agencies and others in the implementation of forest protection activities; and
- (3) To continuously enhance technical capability of DENR-PENRO Marinduque law enforcers.

III. OBJECTIVES:

In order to achieve the above-cited goals, the following objectives are defined for implementation within the Province of Marinduque:

- a) to continuously conduct and sustainably enhance the implementation of Wildlife Traffic Monitoring in seaports and LAWIN Forest and Biodiversity Protection System in Forest Conservation Areas;
- b) to strategize and effectively conduct the regular patrolling in the identified vulnerable areas and established plantation of National Greening Program (NGP);
- c) to provide full logistic and material support that are essential in forest law enforcement;
- d) to continuously update pertinent database related to the development, conservation, and protection of environment and natural resources;
- e) to provide institutional support in investigation, filing of criminal complaints and prosecution of forestry cases;
- f) to effectively implement forest fire management measures; and
- g) to support and sustain the conduct of operations against illegal ENR related activities.





IV. FISCAL SITUATION

The table below describes the situation of resources of the DENR-PENRO Marinduque in terms of financial, equipment and infrastructure and manpower in support to Forest Protection.

A. Budget Allocation and Personnel involve in Forest Law Enforcement

Table 1. Fiscal Situation

CALENDAR YEAR	BUDGET ('000)	% INCREASE/DECEASE		
	MOOE	CO	TOTAL	
NRMAPI				
2024	3,237,000.00	0	3,237,000.00	
2025	3,237,000.00	0	3,237,000.00	
OAIENRA				
2024	300,000.00	0	300,000.00	
2025	300,000.00	0	300,000.00	

Table 2: Complimentary Forest Ranger and Other Technical Personnel Involve in Forest Law Enforcement

POSITIONS	EO 192 (EXISTING HOLDERS)	EO 366 (NUMBER OF POSITIONS)	NO. OF UNFILLED-UP POSITIONS (EO 366)
Forest Ranger	10		1
Forest Technician I	8		
Forest Technician II	3		
Forester 1	4		2
Forester II	3		1
Forester III	1		1

Note: All of the above-mentioned personnel are assigned in Monitoring Enforcement Section (MES)





Table 3: Lawin Patrollers and Data Managers

POSITIONS	LAWIN PATROLLERS	DATA MANAGER/S	OTHER POSITIONS
Forest Ranger	Michael Joseph A. Maranan	Michael Joseph A. Maranan	
	Florante G. Fandialan, Jr.		
	Randy N. Estrella		
	Jerahmeel L. Bronce		
	Rica Quennie D. Radovan		
	Sherwin P. Villavicencio*		
Park Maintenance Foreman	Roderick S. Villanueva*		
Forest Technician I	Michael Vencint M. Sualog		
	Julius L. Manoos*		
Forester II	Don Gibson D. Mercado		
Forest Protection Officer *Contract of Service	Eduardson N. Buatis		
	Tristan Joshua O. Saet		
	Jake F. Valencia		
	Ernie L. Oyong		
	Amando Rivamonte, Jr.*		
	Gerald M. Liguit*		
	Arnulfo M. Lazo, Jr.*		
	Manuel R. Ordillano*		
	Rex Aljohn Lacdang*		





POSITIONS	LAWIN PATROLLERS	DATA MANAGER/S	OTHER POSITIONS
	Regie Patulot*		
	Jerry Sarile*		
	Almer L. Peregrin*		
	Leodegario J. Montiano*		
	Elmer Lazarte*		
-v-melicoco	Pondador M. Manay*		
	Celestino Lazo*		
	Restituto M. Labog*		
	Johnny C. Francisco*		
	Wenifredo M. Motol*		
	Leaner D. Villanueva*		

^{*} Personnel assigned at Protected Area Management Office (PAMO)





A. Logistic Support to Forest Law Enforcement

Table 4: List of equipment and vehicles in support to Forest Law Enforcement Funds

YEAR ACQUIRED	ITEM	QUANTITY	ACQUISITION COST	FUND SOURCE
11/13/2018	GPS	1	Php 32,000	Regular Fund
11/19/2019	Action Camera-GoPRo Hero 7 White	1	Php 19,950	Regular Fund
2019	Action Camera-GoPRo Hero 7 White	1	Php 19,950	Regular Fund
2019	Night Vision Binoculars Bobloy NV400	1	Php 18,950	Regular Fund
2019	GPS-Garmin Montana 680 GPS	1	Php 38,450	Regular Fund
2019	Drone-DJJ Mavic 2 Zoom	1	Php 95,000	Regular Fund
2020	Motorcycle Honda XRM 125	1	Php 109,000	Regular Fund
2020	Motorcycle Honda XRM 125	1	Php 109,000	Regular Fund
2022	Samsung Tablet A 8.0	1	Php 13, 990	Regular Fund
2022	Blackview BV6600, Smartphone	1	Php 13,823	Regular Fund
2024	Geo-tagging Device	1	Php 10,900	Regular Fund
2024	Geo-tagging Device	1	Php 10,900	Regular Fund
2024	Geo-tagging Device	1	Php 10,900	Regular Fund
2024	Geo-tagging Device	1	Php 10,900	Regular Fund
2024	Geo-tagging Device	1	Php 10,900	Regular Fund





Table 5: List of infrastructures in support to Forest Law Enforcement Funds

YEAR OF COMLETION	INFRASTRUCTURES	LOCATION	ESTABLISHMENT COST	FUND SOURCE
2017	Forest Products Monitoring Station	Brgy. Buyabod, Sta. Cruz, Marinduque		Regular Fund

YEAR CONDUCT	TITLE OF THE ACTIVITY	PARTICIPANTS	NO. OF PARTICIPANTS	NO. OF HOURS	FUND SOURCE
2017	Learning Event on Existing Environmental Laws (PD 705, RA 9147 and NIPAS Act, Chainsaw Act and Procedure for Environmental Cases			24	DENR MIMAROPA
2018	Capacity Building for DENR PENRO Marinduque field personnel to Enhance Skills and competence for Effective Forest and Biodiversity Protection, Conservation Management			24	DENR PENRO Marinduque
2019	Learning Event on Safe Gun Handling Technique and Basic Self-Defense for DENR MIMAROPA Region				DENR MIMAROPA
2019	Learning Event on Forest Fire Management and Environmental Laws			40	DENR MIMAROPA





2020	Drone Image Processing and Analysis Online Training		64	DENR, USAID
2021	Virtual Learning event on Wood Identification, Dendrology and Wild Alert Basic orientation for MIMAROPA personnel involved in Forest and Wildlife Protection Law Enforcement	DENR concerned personnel	24	DENR MIMAROPA
2022	10 th Training of Trainers (ToT10) on the Application of Wildlife Law Enforcement Manual of Operations		40	DENR-Biodiversity Management Bureau
2022	Refresher Training for Selected Lawin Patrollers and Data Managers on the Implementation of the Lawin System		24	DENR-Forest Management Bureau
2023	Training on Ground thruthing through a Remote Piloted Aircraft		40	DENR, USAID-SIBOL





2023	Learning Event for the Existing Environmental Laws (PD 705, RA 11038 ENIPAS Act, Chainsaw Act and Rules of Procedure for Environmental Cases) JAO 2018-01 Guidelines on the Registration of Land Conveyances pursuant to Sec.77-A of PD 705, as amended and E-filing & Monitoring System (E- FMS)on Illegal Logging Cases	DENR concerned personnel	24	DENR-MIMAROPA
2023	Learning Event/Orientation for Deputy Environment and Orientation of Wildlife Enforcement Officers (WEO)		18	DENR-PENRO Marinduque
2023	Advanced Training on Wildlife Law Enforcement		40	DENR-Biodiversity Management Bureau
2023	Roll out of the Wildlife Agency and Citizen Law Enforcement Reporting Tool (Wild Alert)		16	DENR-BMB
2023	Environment and Natural Resources (ENR) Academy specialized Course on		158	DENR-HRDS

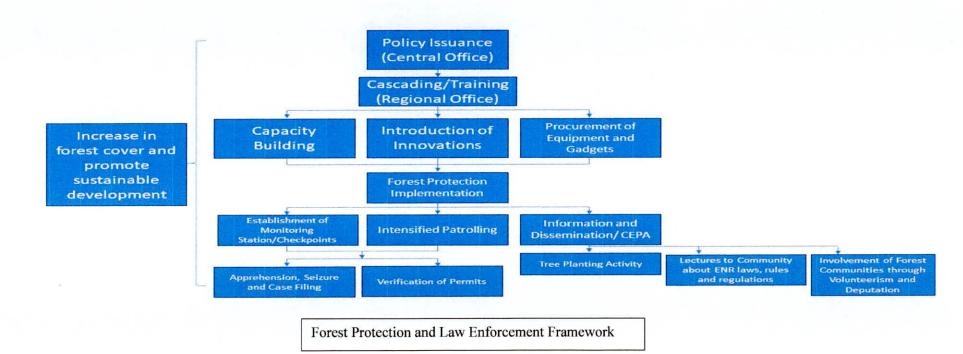




,	Environmental Law Enforcement Batch V		

V. FRAMEWORK OF FOREST PROTECTION AND LAW ENFORCEMENT

In order to achieve an effective Forest Protection, the Department shall issue all the necessary laws, rules and regulations in order that the field personnel are able to implement the same in an efficient and effective ways without casualties using the minimal resources needed.







Shown in the framework, that from the issuance of policy from the central office, there is a need for the field implementors the proper cascading to avoid different interpretation of a certain law. Forest Officers, should be capacitated through seminar and actual field trainings while ensuring that all the needed gadgets and new innovations are provided by the department.

VI. FOREST PROTECTION STRATEGIES

In relation with the framework, this Office are focused on the prevention of illegal forest activity aside from apprehension. To do this, PENRO Marinduque should streamline the process of securing permits, intensify the monitor of compliance to the permits, regular communication, education and public awareness activity, coordination and partnerships with the community, LGUs and with law enforcements agencies.

We should take advantage of the social media in cascading different ENR laws, rules and regulations. This Office will also continue the program through facebook and on air through radio.

VII. FOREST PROTECTION ACTIVITIES

- a) procurement of equipment and gadgets;
- b) Improvement of infrastructures
- b) revitalization and deputation for DENROs from Local Government Units (LGUs) and other interagency collaborations;
- c) conduct of CEPA to forest communities, LGUs and other stakeholders;
- d) hiring of lawyer and/or legal researcher for institutional support in investigation, filing of criminal complaints

Email: penromarinduque@denr.gov.ph





VIII. MEASURABLE WORK UNITS AND COST ESTIMATES

P/A/P	Cost Estimates
Procurement	
Body Worn Camera	35,000/unit
Laptop for data transmission and management	80,000/unit
Procurement of RPA/Drone	200,000/unit
Hauling Truck	4,850,000/unit
Construction	
Ranger Station cum Look-out Tower	1,500,000/station
Storage Facilities/Lumber Yard	2,000,000/facility
Forest Protection meeting/CEPA	120,000 annually
Participation of Communities/Deputation of ENROs	120,000 annually
Apprehension and administrative adjudication	534,000 annually
Regular Patrolling / LAWIN	100,000 annually
Hiring of additional Personnel	
Forest Protection Officer (4 FPOs)	8,500/month
Legal Researcher I	397,000/annually





IX. BUDGETARY ESTIMATED

A. Yearly Breakdown

ble: Yearly B	reakdown of Budget Estimate		
VEAD	,	Yearly Budget Estimate	
YEAR _	МООЕ	СО	TOTAL
1 ST	1,439,000	8,665,000	10,104,000

X. OUTCOMES

The intensification of Forest Protection Program aims to eliminate the illegal ENR activity within the Province of Marinduque while promoting wood production and harvesting from private plantations to ensure sustainable development. Further, it aims to decrease the yearly reported illegal forest products apprehended and confiscated.

XI. LONG-TERM IMPACTS

Through this Forest Protection Program, the DENR PENRO Marinduque expect that the NAMRIA will report that the land cover of the Province will increase in area from open forest to closed forest. We also envision the complete cooperation of the local communities in protecting our environment natural resources specifically our forest to mitigate the continuous degradation of the environment.





XII. GHANTT CHART/TIMELINE

OBJ. ID	OBJECTIVES	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
	Active collaboration and involvement of forest communities and other stakeholders in forest protection and law enforcement undertakings.					
	Undertake capacity building for DENR field personnel and enhance their skills and competence for effective protection of forest and plantations for biodiversity conservations.					
	Sustain a well-planned Information, Education and Communication (IEC) campaign region-wide down to CENRO level.					
	Effective Forest Fire, Pest and Disease Management Measures.					
	Provision of full logistic and material support that are essential in forest law enforcement					
	Consistent apprehension, & mandatory administrative adjudication and confiscation of undocumented forest products including conveyances and other implements.					





ANNEXES

A. LEGISLATED PROTECTED AREA

NAME OF PROTECTED AREA	LOCATION	AREA (HAS.)	PROCLAMATION NO. / REPUBLIC ACT	DATE OF PROCLAMATION	PA CATEGORY
Marinduque Wildlife Sanctuary (MWS)	Boac Barangays Tumagabok, Tambunan, Balagasan, Binunga, Canat, Boi, Bayuti, Tugos, Duyay, Hinapulan Buenavista Malbog Bagtingon Sihi Torrijos Malibago Gasan Tabionan	9,758.71	Proclamation No.696 Legislated as protected area per ENIPAS Act of 2018 or RA 11038	August 17, 2004 August 01, 2018	Wildlife Sanctuary
	Sta.Cruz Makulapnit De Villa Masalukot				





B. LIST OF COMMUNITY-BASED FOREST MANAGEMENT AGREEMENT

NAME OF PEOPLE'S ORGANZATION	LOCATION	PO PRESIDENT	NO. OF PO MEMBERS	CBFMA NO.	AREA (HA)	DATE ISSUED	DATE EXPIRATION	CURRENT REGISTARTION
1. Tumagabok Small Farmers Association (TSFA)	Brgy. Tumagabok, Boac, Marinduque	Raquel L. Mirambil		R-IV-B- MAR- CBFMA- 03-007	10.0	December 29, 2003		
2. Kamandugan Small Fisherfolks Organization (KASFO)	Brgy. Kamandugan, Sta. Cruz, Marinduque			R-IV-B- MAR- CBFMA- 01-005	25.156	September 25, 2001		
3. Malbog Upland Farmers Association	Brgy. Malbog, Buenavista, Marinduque	Rolando S. Sajul		R-IV-B- MAR- CBFMA- 00-004	291	December 7, 2000		
4. Bigkis-Lakas ng Mangingisda ng Balanacan	Brgy. Balanacan, Mogpog, Marinduque	Celso Quinto		R-IV-B- MAR- CBFM-02- 006	10	June 24, 2002		

A. LIST OF SANITARY LANDFILLS

LGU	Location	Geo- coordinate	Category	Life Span	Land Area (m²)	Volume of Waste received per day	Date Approved	Remarks	ECC Number
LGU BOAC	Sitio Agong- Agong, Barangay Maybo, Boac, Marinduque	13.40168 N, 121.86165 E	I	6-10 years	54,672.00 square meters	13,600 kg./day	May 14, 2008	Operational, implementation of re-development program of SLF is on going	R4A-0803-059-9200





Prepared by:

Reviewed by:

Attested by:

Forester 1

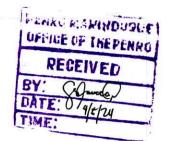
DON GIBSON 6 MERCADO

Forester II

Forester III/Chief, MES

ENGR. CYNTHIA & NOZANO Chief, Technical Services Division IMELDA M. DIAZ OIC, PENR Officer





PENRO DOCUMENT ACTION AND TRACKING SLIP

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Classification: Simple

Is This Urgent?: Yes

Subject: Submission of Five-Year Enhanced Forest Protection Plan/Enforcement MIMAROPA

HISTORY LOGS

deadline - May 15. 2029

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Enforcement Mimaropa <enforcement.mimaropa@gmail.com>

Thu, Apr 4, 2024 at 5:37 PM To: R4B PENRO Palawan <perpensional part of the pensor of t

Good Day,

Copy of Memorandum dated April 1, 2024.

For your guidance and strict compliance.

Please refer to the attached file and acknowledge receipt of this email. ENFORCEMENT DIVISION DENR MIMAROPA Regional Office

1515 L & S Building, Roxas Boulevard, Ermita. Manila 1000 (02) 405-01-57 Fax (02) 405-03-27; 405-00-46 VOIP#(02) 755-3300 / 755-3330 loc 2700





SUBMISSION OF FIVE-YEAR ENHANCED FOREST PROTECTION PLAN.pdf 184K





MEMORANDUM

TO

ALL PENROs/CENROS

FROM

THE OIC, REGIONAL EXECUTIVE DIRECTOR

SUBJECT

SUBMISSION OF FIVE-YEAR ENHANCED FOREST

PROTECTION PLAN

DATE

APR 0 1 2024

This pertains to the submission of the Five-Year Enhanced Forest Protection Plan covering CY 2025-2029.

In this regard, kindly submit your respective five-year enhanced forest protection plan following the attached outline on or before May 15, 2024 for consolidation, review, and submission to the Forest Management Bureau.

For strict compliance.

FELIX S MIRASOL, JR., CESO IV

