



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE

OCT 11 2022

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MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg, Roxas, Blvd.,
Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **ACCOMPLISHMENT REPORT OF MOUNTS IGLIT-BACO NATURAL PARK-PROTECTED AREA MANAGEMENT OFFICE (MIBNP-PAMO) FROM AUGUST 15 TO SEPTEMBER 30, 2022**

Forwarded is the memorandum dated October 04, 2022 of PASu of Mounts Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO), regarding Accomplishment Report from August 15 to September 30, 2022 of the following activities:

1. Demarcation of Legislated Protected Areas
2. Protected Area Habitat Protection
3. PAMB Operationalization
4. Constructions of PAMO Building (Phase 2)
5. Maintenance of Facilities
6. Inventory of Alienable and Disposable Lands, Property and Private Rights.
7. Office equipment procurement (Procurement of 2 solar Panel)
8. Supports to ASEAN Heritage Park (AHP)
 - a. Eradication Plan for the Exotic Species in MIBNP (Phase 1)
 - b. Exploratory study for fish and herpetofauna diversity in MIBNP (wet and dry)
 - c. Baseline study on Green Industry related livelihood activities of indigenous people inside MIBNP
 - d. Other activities under ASEAN Heritage Parks (AHPs)

Attached is the detailed accomplishment report per activity with geotagged pictures and tables presenting the activities conducted or to be undertaken by the Protected Area Management Office of Mounts Iglit Baco Natural Park.

For information and record.


ERNESTO E. TAÑADA



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
MOUNTS IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

October 04, 2022

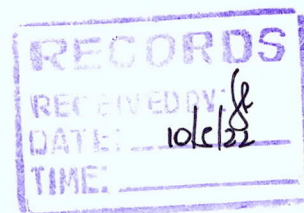
MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg., Roxas Blvd., Ermita, Manila

THRU : The PENR Officer
Mamburao, Occidental Mindoro

FROM : The Protected Area Superintendent
Mts. Iglit-Baco Natural Park

SUBJECT : **ACCOMPLISHMENT REPORT OF MTS. IGLIT-BACO NATURAL PARK – PROTECTED AREA MANAGEMENT OFFICE (MIBNP-PAMO) FROM AUGUST 15 TO SEPTEMBER 30, 2022**



In line with the service and commitments of Mts. Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO), the undersigned respectfully submits herewith the accomplishment report of the MIBNP-PAMO from August 15 to September 30, 2022 based on the activities and programs of the approved Work and Financial Plan (WFP) of MIBNP for CY 2022.

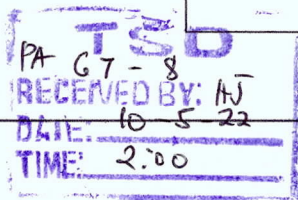
1. Progress on Demarcation of Boundaries for Legislated Protected Areas

A. Progress report on the Installation of 227 signages in the boundaries of MIBNP in Oriental Mindoro

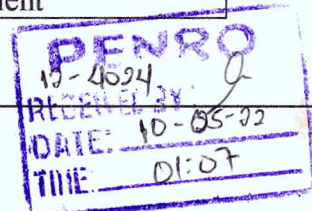
Currently, the Purchase and Delivery of Fabricated Signages with Lettering and Painting including Hauling and Installation thereof within the Pre-Identified Strategic places in between the primary boundary corners of MIBNP in the amount of Php1,793,981.00 was not successful after 1st and 2nd bidding procedure. To date, there is no qualified bidder for the activities due to the following issues and concerns arose during the 1st and 2nd postings (**Table 1**). The BAC scheduled the negotiated procurement meeting on September 19, 2022 to accommodate individuals or entities interested in the project but no entities or potential bidder participated.

Table 1. Conducted Bidding Procedure for the installation of 227 signages with lettering and painting

Activities	Date	Concerns/Challenges	Recommendations
1 st	July 1, 2022	• Lone bidder was disqualified due to insufficient documents	• Proceed to 2 nd bidding procedure
2 nd	August 19, 2022	• No bidder participated	• Proceed to negotiated procurement



Airport Road, San Roque I, San Jose, Occidental Mindoro
mibnppao.occmn04@gmail.com



3rd	September 19, 2022	<ul style="list-style-type: none"> No bidder participated/showed in the conducted negotiated procurement meeting 	<ul style="list-style-type: none"> Look for possible bidder
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In addition, the MIBNP-PAMO team travelled to Brgy. Hagan, Bongabong, Oriental Mindoro from August 30 to September 1, 2022 (see **Figure 1**), to coordinate to the concerned agencies and local government officials and to conduct its 3rd Communication, Education and Public Awareness (CEPA) with the elders and tribe leaders of Sadik-Habanan Buhid Inc. regarding the installation of 227 signages in the boundaries of MIBNP in the province of Oriental Mindoro.

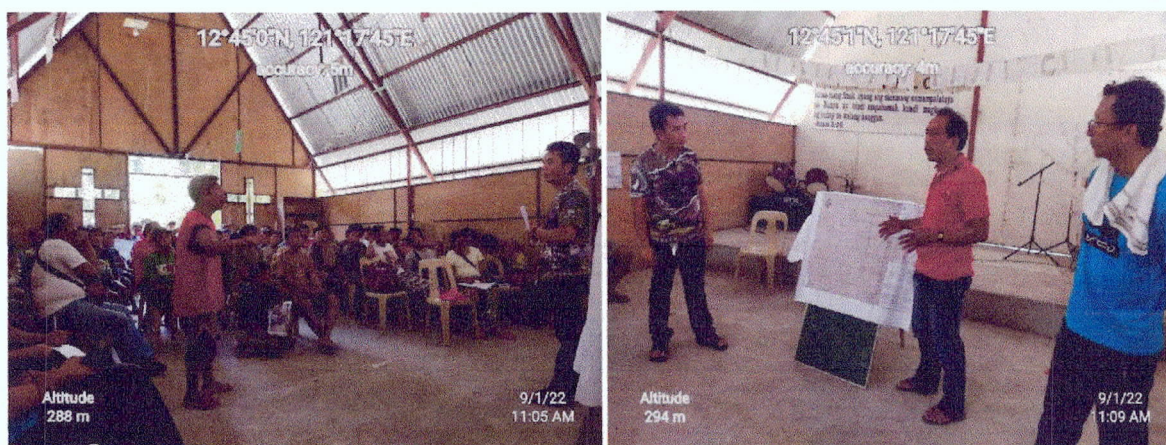


Figure 1. Geotagged Photos during consultation meeting with Sadik Habanan Buhid Tribe in Brgy. Hagan, Bongabong, Oriental Mindoro on September 1, 2022

However, the MIBNP-PAMO received a memorandum dated August 26, 2022, from the Assistant Regional Director for Technical Services, with an attached memorandum from the Office of the OIC-PENRO - Oriental Mindoro and letter from Buhid Tribe requesting the Mts. Iglit-Baco Natural Park- Protected Area Management Office (MIBNP-PAMO) to conduct dialogue with Sadik-Habanan Buhid Inc. on the installation of signages within the boundaries of MIBNP within their jurisdiction and rights under Certificate of Ancestral Domain Title (CADT) 127. In response to this, the MIBNP-PAMO is currently drafting a reply letter on the said matter and preparing necessary documents to explain the current works of the MIBNP-PAMO, so that the concerned IP communities and stakeholders are properly informed on the said activity.

Table 2. Conducted CEPAs Activities of MIBNP for the installation of signages in the boundary line of MIBNP in oriental Mindoro

Activity	Date	Concerns/Challenges	Recommendations/Actions Taken
1	March 15, 2022	<ul style="list-style-type: none"> Sadik-Habanan Buhid Inc. demanded a draft of a MOA between them and the PAMO in line with 	<ul style="list-style-type: none"> Drafted the MOA Conduct follow-up consultations Derived map representing the locations of signages to be

		<p>the demarcation activity.</p> <ul style="list-style-type: none"> • Sadik-Habanan Buhid Inc. also demanded a copy of Map representing the locations of 227 signages to be installed. 	<p>installed in the boundaries of MIBNP in Oriental Mindoro side.</p>
2	May 16, 2022	<ul style="list-style-type: none"> • Sadik-Habanan Buhid Inc. requested to inform all native brothers and sisters so that the project can be properly communicated and approved by all of their members. 	<ul style="list-style-type: none"> • Sent and discussed the maps showing the location of MIBNP boundaries subject to installation of 227 signages. • Conduct another follow-up consultation meeting • Invite NCIP representatives and Brgy. Officials to attend the consultation meeting.
3	August 31, 2022	<ul style="list-style-type: none"> • Sadik-Habanan Buhid tribe demanded their CADT/CADC in exchange for their approval on the demarcation activity of MIBNP. • No representative from the NCIP attended the consultation meeting. 	<ul style="list-style-type: none"> • Conduct follow-up consultations together with key stakeholders (NCIP-Oriental Mindoro, PENRO-Oriental Mindoro and concerned IP communities.

Currently, the PAMO already conducted three (3) CEPA as presented in **Table 2**, regarding the activity to inform the concerned IPs about the demarcation activity in accordance to RA 11038, ENIPAS Act, Section 5a.1. To summarize, the dialogues/consultation were conducted on March 15, 2022, May 16, 2022, and August 31, 2022. The next schedule for follow-up consultation for the aforesaid activity is on September 28-29, 2022 at Sitio. Bayang, Brgy. Hagan, Bongabong, Oriental Mindoro.

2. Progress Report in PA Habitat Protection

A. Biodiversity Monitoring System (BMS)

The findings of BMS report were presented by Assistant PASu Neli Anthony del Mundo to the PAMB during the conduct of 3rd Regular PAMB Meeting held on August 24, 2022 at Aroma Family Hotel and Resorts Complex via face to face and Zoom modality.

The preparation of BMS reports is nearly finished and will be submitted to the PENRO by 2nd week of September for record after a thorough review of Technical Staff and EMS 1 of MIBNP-PAMO.

B. Procurement of Technical and Scientific Equipment (BAMS/BMS)

The procured technical and scientific equipment including the nine (9) SMART phone GPS devices were received by the PAMO and already distributed among the regular staff of MIBNP. Other equipment including 5 Trail Cameras and accessories, 4 Garmin GPS, 8 Handheld Radios and 2 Radio Base are being kept in the storage room of MIBNP-PAMO. It is currently being considered where the two (2) radio bases will be installed, and the strategic places chosen are the Station 1 (Magtangcob) and Station 2 (Magawang).

The savings amounting to 130,000.00 from the procurement of the said equipments will be used for the procurement of drone (DJI Mavic 2Pro) with spare accessories, which is expected to aid significantly the patrolling, surveillance and mapping activities of PAMO.

C. Communication, Education and Public Awareness based on PA Management Plan (booklet for photo checklist of species/ Catalogue of species)

The technical specification and other supporting documents for the printing of 200 pieces of the catalogue of species inside MIBNP was submitted to the PENRO on September 16, 2022. Moreover, the layout of said Catalogue was reviewed by the Conservation and Development Division -MIMAROPA Region. The submission of the hard copies is on the 3rd week of October, tentatively.

3. Progress in PAMB Operationalization

a. Capacity Building

The Capacity Building Plan of Mts. Iglit-Baco Natural Park is one of the priority targets of the PAMO this 2nd Semester of CY 2022. It aims to help the PAMO staffs and PAMB members to perform their roles effectively.

Mr. Jaylord D. Evora, the EMS 1 of MIBNP facilitated the distribution and answering of TNA questionnaires among PAMO staffs and personnel during the conduct of CEPA in Brgy. Poypoy, Calintaan Occidental Mindoro on August 3, 2022.

From August 16 to 18, 2022, MIBNP-PAMO personnel distributed personally the Training Needs Assessment (TNA) questionnaires to the following PAMB Members:

No.	PAMB Member	Position/Address
1	Hon. Dante Esteban	Municipal Mayor- Calintaan, Occidental Mindoro
2	Mr. Randy Ramos	MPDO- Rizal, Occidental Mindoro
3	Hon. Ruel S. Dawates	Chairperson- Brgy. Ligaya, Sablayan, Occidental Mindoro
4	Hon. Sileny R. Epetito	Chairperson- Brgy. Burgos, Sablayan, Occidental Mindoro
5	Hon. Alex T. Conde	Chairperson- Brgy. Batong-Buhay, Sablayan, Occidental Mindoro
7	Hon. Daisy V. Gongora	Chairperson- Brgy. Poypoy, Calintaan, Occidental Mindoro
8	Hon. Sanny T. Morella	Chairperson- Brgy. Malpalon, Calintaan, Occidental Mindoro
9	Hon. Reden T. Perez	Chairperson- Brgy. Tanyag, Calintaan, Occidental Mindoro
10	Hon. Bonifacio P. Custodio	Chairperson- Brgy. Manoot, Rizal, Occidental Mindoro
11	Hon. Von Joseph G. Ortellano	Chairperson- Brgy. Monteclaro, San Jose, Occidental Mindoro
12	Mr. Allan P. Lumawig	Tau-Buid Representative- Brgy. Malpalon, Calintaan, Occidental Mindoro

Other PAMB members were asked to fill out the TNA questionnaires during the conduct of the 3rd Regular PAMB Meeting held on August 24, 2022. The PAMO also created a Google Form version of TNA so that the PAMB members who attended the Meeting via Zoom were able to fill-out remotely. The other three (3) TNA questionnaires were personally handed and retrieved during the conduct of CEPA in Brgy. Hagan, Bongabong in Oriental Mindoro.

Currently, thirty-one (31) out of thirty-nine (39) PAMO personnel and twenty-one (21) out of thirty-five (35) PAMB members were responded on the TNA questionnaires respectively. The consolidated data will undergo data cleaning and tabulation, the drafting of Capacity Building Plan is ongoing. The submission of the final report is on the 3rd week of October.

b. PAMB Meetings

The 3rd Regular PAMB Meeting of the Mts. Iglit-Baco Natural Park was held on August 24, 2022 at Aroma Family Hotel and Resorts Complex, Bubog Road, San Jose, Occidental Mindoro through a combination of Zoom and face-to-face modality. Among the agendas are the following:

1. Recommendations of PAMB Technical Working Committee on Biodiversity Conservation and Monitoring based on Committee Meeting on June 08, 2022 and July 20, 2022, regarding:

- a. Presentation of the proposed study of Mr. Movin Nyanasengeran, researcher from National University of Singapore (NUS), using genetic methods to study bird diversity and distribution in the region;
 - b. Presentation of Solar-Powered Projects of Municipal Agriculture Office of Calintaan in the Farm Areas in Brgy. Poypoy; and
 - c. Presentation of the proposed NGP Project of CENRO San Jose inside the Mts. Iglit-Baco Natural Park.
2. Presentation of the findings of the Biodiversity Monitoring System (BMS) for 2nd Semester CY 2022
 3. Update on the DPWH highway construction within PA
 4. Distribution and retrieval of Training Need Assessment (TNA) questionnaires for the formulation of Capacity Building Plan of MIBNP
 5. Updates and progress on Activities of MIBNP as stipulated in the approved Work and Financial Plan for CY 2022

4. Progress in Construction of PAMO Building (Phase 2)

The MIBNP-PAMO received the Certified true copy of the DPWH certification on the Phase II construction of MIBNP-PAMO from the Department of Public Works and Highways (DPWH)- Mindoro Occidental District Engineering Office upon the submission of DED (Detailed Engineering Design), and Signed Geotagged photos of the Proposed Site on August 4, 2022. In addition, the proposed building design was found to be compliant with the latest standards and costing set by DPWH.

On September 5, 2022, the PAMO submitted the following additional supporting documents to the PENRO:

1. Certified True Copy of DPWH Certification for the proposed Phase II construction;
2. Quotation for each furniture and fixture items; and
3. Justification on how savings were generated (per sub-object).

These documents will be used for the revised modification of allotment from maintenance and other operating expenses to capital outlay amounting ₱3,900,000.00 that will cover the construction of Protected Area Management Office (PAMO) building (Phase II) and the procurement of various furniture and fixture for Mts. Iglit-Baco Natural Park (MIBNP). This has reference to the Memorandum dated April 18, 2022 of the Financial and Management Services (FMS) with attached letter from the Department of Budget and Management (DBM) dated March 31, 2022.

However, it is also important to mentioned that based on the response letter dated May 31, 2022 of the DPWH District Engineer on the request of the OIC, PENRO Ernesto E. Tañada for a Certified True Copy of the DPWH certification for the construction of PAMO building (Phase II), one of their requirements for the issuance of the said certification is the Detailed Engineering Design (DED) for the proposed Phase II construction. Since neither the MIBNP-PAMO nor the PENRO have the capacity to produce the DED, the MIBNP-PAMO tried but had a problem on finding and hiring qualified personnel to produce the said DED, so it caused a slight delay in the submission. However, upon the successful submission of all required documents through a letter dated August 5, 2022, addressed to

District Engineer Joselito A. Antonio of DPWH-Mamburao, the Certified True Copy of the DPWH certification for the construction of PAMO building (Phase II) dated August 8, 2022, was issued by the Mindoro Occidental District Engineering Office, and received by the PENRO Records on August 18, 2022.

The modification of the said allotment in the amount of ₱300,000.00 for the purchase of fixtures and furniture for PAMO Building is compliant to Commission on Audit (COA) Circular No. 2022-004 and will be used as a reference for the revised and finalization of modification from Maintenance and Other Operating Expenses (MOOE) to Capital Outlay (CO).

5. Progress in Ecotourism Program (Maintenance of Facilities)

The PENRO Pre-Inspection Team responded on the request of MIBNP-PAMO with a memorandum dated July 26, 2022, to conduct pre-inspection of all existing facilities found within MIBNP. This is to facilitate the maintenance and of facilities under the Ecotourism Program of the approved Work and Financial Plan for CY 2022.

The Pre-inspection team performed basic inspection techniques including visual surveys and randomly operating fixtures, equipment, and lighting and electrical systems. They also took photographs, and made careful notes, specifying whether items are functional, marginal, or unsatisfactory. The said activity was conducted in Tamaraw Gene Pool Farm and Stations 1 to 4 of MIBNP (see **Figure 2**).



Figure 2. Geotagged Photos during the conduct of Pre-inspection activity from August 9-12, 2022

Ultimately, the goal was to document and rate the conditions of all building elements in a report for repair and maintenance, specifically the following:

- Exterior and grounds;
- Foundation and roofs;
- Plumbing and electrical systems; and
- Interior features of all facilities and equipment (walls, ceilings, windows, doors, roofs, floors, etc.).

The results of Pre-inspection were received by the PAMO through a memorandum dated September 1, 2022 of PENRO, specifying the observations and recommendations made based on the findings.

Currently, the MIBNP-PAMO is preparing all necessary documents including the estimates cost of materials and purchase order to facilitate the procurement process in compliance to RA 9184. Moreover, the repair and maintenance are vital to the safe, efficient functioning of the facilities within MIBNP for the use of MIBNP park rangers, visitors, and the locals.

6. Progress in the Inventory of Alienable and Disposable Lands, Property and Private Rights

After gathering a list of fifty-seven (57) lots/corners (see **Figure 4**) from CENRO San Jose representing a total land area of 522.13 hectares located near, within and inside the protected area, the MIBNP-PAMO personnel coordinated to the Register of Deeds (ROD) in San Jose and Mamburao, CENRO San Jose, and PENRO Mamburao to solicit relevant information about the pre-identified lots. Based on the entries in the Allocation Book of CENRO San Jose, only 13 out of 57 identified lots are recorded as patented, which represents a total area of 120.04 hectares as shown in **Table 3**.



Figure 3. MIBNP-PAMO personnel during coordination and field validation of pre-identified lots

Table 3. Status of 57 identified lots inside, near and within MIBNP as per Allocation Book of CENRO San Jose

Lot Status	Quantity	Hectares
Cancelled	6	31.35
Return Unrecorded	23	142.62
Forest Land/Zone	8	123.53
Rejected	3	25.52
Patented	13	120.04
Unknown	4	79.07
TOTAL	57	522.13

In addition, after coordination on August 25, 2022 to PENRO Records about the same matter, they provided information on five (5) identified lots which found to be patented with application numbers/HA/FPA: FPA-045102-586-A, FPA-045102-1501, FPA-045102-527-A, FPA-045102-527-B, and FPA-045102-527-C.

While, ROD-Mamburao and San Jose declared that they do not have the records of the identified lots as indicated on the request letter of PAMO. The list of sixteen (16) identified patented lots is presented in **Table 4**.

Table 4. List of identified patented lots during the inventory of Alienable and Disposable Lands, Property and Private Rights as of September 2022.

No.	TCT/Lot	Homestead Patent #	Area/ Hectares	Name/ Owner	Location as per Title	Status of Lot	Date Patented	Remarks
1	OCT#: P-6544,	HP: 142785	10 Hectares.	Paterno Balancad	Iiron, Calintaan, Occ. Mindoro	Patented	March 24, 1975	Already have Picture File in the Office came from the field
2	OCT#: T-9702	-	131,654 Sq. M.	Santiago Estabillo	Sablayan, Occ. Mindoro	Patented	March 6, 1964	Already have Picture File in the Office came from the field
3	OCT#: P-670,	HP: 152742	9.91 Hectares	Lorenzo Bruno	Iiron, Calintaan, Occ. Mindoro	Patented	March 19, 1981	Already have Picture File in the Office came from the field
4	OCT#: CARP 2016000104, 369-B	45102-08-8564	10, 726 Sq.M.	Dolores Sagun	Poypoy, Calintaan, Occ. Mindoro	Patented	December 22, 2008	Already have Picture File in the Office came from the field
5	OCT#: CARP 2015000082, 369-D	045102-08- 8524	11,460 Sq.M.	Dolores Sagun	Poypoy, Calintaan, Occ. Mindoro	Patented	December 22, 2008	Already have Picture File in the Office came from the field
6	OCT#: P-4899	045102-07- 7604	11,272 Sq.M.	Cesar Galinato	Poypoy, Calintaan, Occ. Mindoro	Patented	November 7, 2007	Already have Picture File in the Office came from the field

7	Lot-375-B, PSD-04-081714	P-4091		9,779 Sq.M.	Reymar Adami Dumrique	Poypoy, Calintaan, Occ. Mindoro	Patented	February 18, 1991	Already have Picture File in the Office, A Parcel of a Land Pelagio Cabandon (Lot 375-B of the Subdivision Plan)
8	TCT#: T-7377	DAR CLOA: 00191426		10,000 Sq. M.	Jose M. Quimoyog	Poypoy, Calintaan, Occ. Mindoro	Patented	March 1, 1994	Already have Picture File in the Office came from the field
9	TCT#: T-9219	P-3049		10 Hectares	Alejandro Mamaril	Kalintaan, Sablayan, Occ. Mindoro	Patented	September 14, 1956	Already have Picture File in the Office, Transfer T- 2447
10	Lot-361 PLS15 PHILCUSA,	-		6.99 Hectares	Fermin Delos santos	Poypoy, Calintaan, Occ. Mindoro	Patented		Already have Picture File in the Office, Deed of Sale only
11	CSD-04- 0263256225, PLS 15, 369-C	045102-07- 7604		11,272 Sq.M.	Cesar Galinato	Poypoy, Calintaan, Occ. Mindoro	Patented	November 11, 2007	Photocopy gather in PENRO Occ. Mindoro
12	CSD-04- 0263256229, PLS 15, 369-G	045102-07- 7813		20,938 Sq. M.	Angeles Gongora	Poypoy, Calintaan, Occ. Mindoro	Patented	December 20, 2007	Photocopy gather in PENRO Office Occ. Mindoro
13	1474-A, CSD-04- 025062	045102-05- 6161		20,014 Sq. M.	Isabelo Q. Manguanit	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro

14	1474-B, 025062	CSD 04-	045102-05- 6162	25,074 M.	Sq.	Isabelo Manguanit	Q.	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro
15	1474-C, 025062	CSD 04-	045102-05- 6163	25,077 M.	Sq.	Isabelo Manguanit	Q.	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro
16	T-1409		-	12,397 M.	Sq.	Restituto Domrique	A.	Poypoy, Calintaan, Occ. Mindoro	Patented	April 17, 1956	Already have Picture File in the Office came from the field

With this regard, it is important to reiterate that some of the documents gathered including the encoding of the entries thereof, are uncorroborated and are subject to field validation and updating.

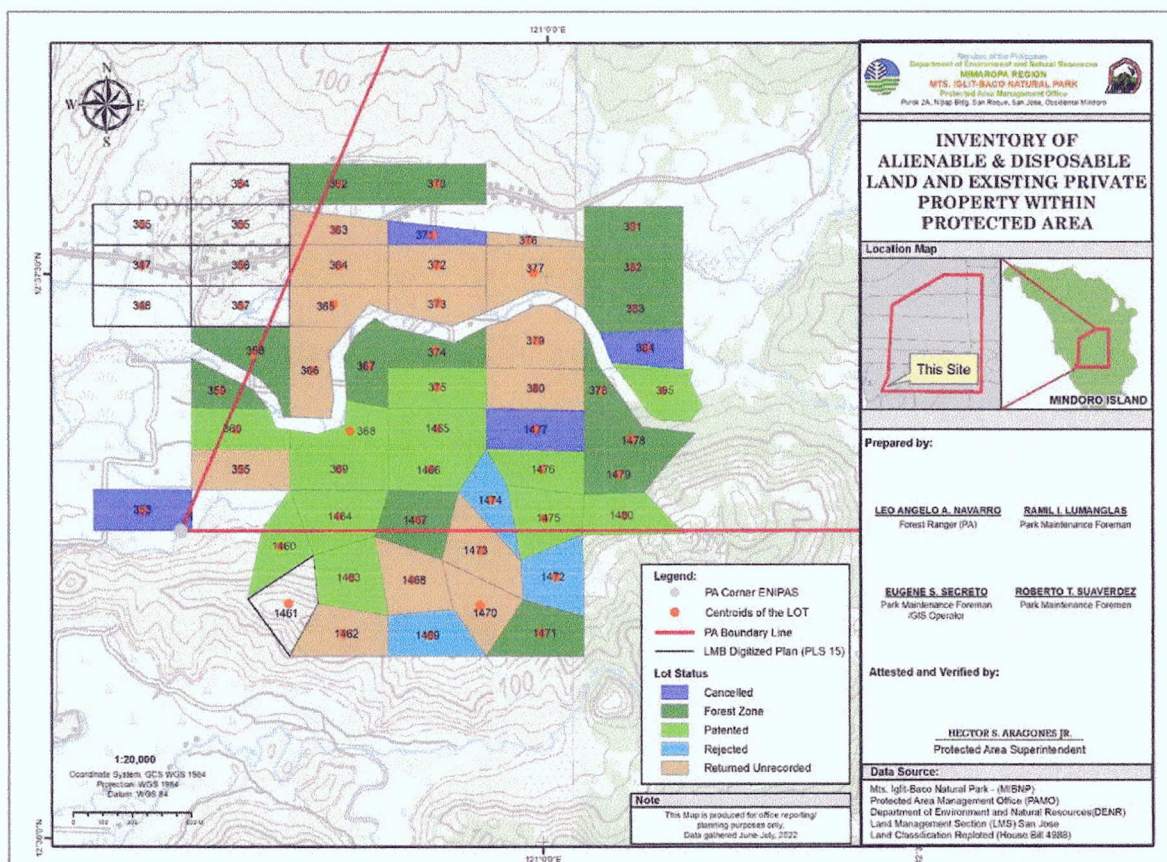


Figure 4. Map showing the locations of private land inside MIBNP

To validate this information at hand, the MIBNP-PAMO recommends actual survey and relocation of the identified private lands to be administered by a licensed geodetic engineer together with MIBNP-PAMO field personnel.

7. Progress in Office equipment procurement (Procurement of 2 Solar Panel)

The purchase of two (2) solar panel sets amounting to Php100,000.00 under Office Equipment Procurement of the approved Work and Financial Plan (WFP) for CY 2022 is ongoing. The MIBNP-PAMO is currently looking for interested supplier of the said equipment under negotiated procurement.

One supplier from Mamburao, Occidental Mindoro already showed an interest to provide the said equipment, but do not have the necessary documents to comply with the procurement process. However, one sales agent from SOLAR INFRA Solar Power Installation Services Inc. with an office in Mabini Ext. Seminaryo, San Jose, Occidental Mindoro visited the PAMO on September 13, 2022 to offer a competitive package price of the said units. He also mentioned that they are willing to comply all necessary documents in compliance to government procurement process upon final agreement between MIBNP-PAMO and the supplier.

8. Progress Report on Support to ASEAN Heritage Park (AHP)

A. Eradication Plan for the Exotic Species in MIBNP (Phase I)

The conduct of PHASE I: Eradication Planning of Invasive Alien Species (AIS) of Trees and Perennials in Mts. Iglit-Baco Natural Park (MIBNP) with a budget allocation of Php 960,000.00 was awarded to Geographical Innovations for Development Solutions Inc. (GRIDS) with a proposal amounting to Php 950,000.00.

On September 8, 2022, GRIDS Inc. conducted an Inception Meeting with MIBNP-PAMO to present their planned activities including team composition of field activities, and tentative submission of draft report as presented in **Table 5** and **Table 6**, respectively.

The inception report for the Technical Assistance for the PHASE 1: Eradication Planning of Invasive Alien Species of Trees and Perennials in Mts. Iglit-Baco Natural Park was already submitted by the contractor to the MIBNP-PAMO last September 28, 2022.

Table 5. Team Composition of the Eradication Planning Team

Personnel	Task Delegation
Team A:	
1. Lead Forester	Leadman
2. RJ Manalili	Technical Staff/ Drone/ Tree Charting
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Leo Angelo Navarro
Team B:	
1. Lead Forester	Leadman
2. Alvin Ranedo	Technical Staff/ Drone/ Tree Charting
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Rochelle Reyes

Moreover, the study requires collection of primary data and comprehensive technical analyses to determine the spatio-temporal scope and extent of invasive alien species inside the protected area.

Table 6. Activity Timetable of Eradication Planning of IAS

ACTIVITIES	SEP				OCT				NOV					DEC			
	5-9	12-18	19-25	26-30	1-9	10-16	17-23	24-30	31-4	7-11	14-18	21-25	28-2	5-9	12-16	19-23	26-30
1. Inception meeting	8																
2. Distant coordination and fieldwork preparation	9																
3. Field Reconnaissance and courtesy call		13															
Eradication Planning of IAS																	
1. Complete dossier of the following IAS in the project area																	
2. Spatial Analysis																	
3. Actual field Survey (Mensuration and Biometrics)																	
a. IAS Inventory in Genepool Farm		14-17															
b. IAS Inventory in Station 1			19-24														
c. IAS Inventory in Station 2				26-30													
4. Data cleaning and processing																	
5. Eradication planning																	
6. Presentation and submission of Draft Report (draft accomplishment report)										11							
7. Updating of report based on the comments																	
8. Presentation and submission of Final Report																15	

Office/Online Activities
Field activities
Report Submission



B. Exploratory study for fish and herpetofauna diversity in MIBNP (wet and dry season assessment)

The Exploratory study for fish and herpetofauna diversity in MIBNP with budget allocation of Php 830,000.00 was also awarded to Geographical Innovations for Development Solutions Inc. (GRIDS) with a proposal amounting to Php 825,000.00. During inception meeting with MIBNP-PAMO and GRIDS Inc. held on September 9, 2022, GRIDS provided the composition of their field survey team (see **Table 7**), timetable (see **Table 8**), as well as their proposal on how the MIBNP-PAMO could assist them.

The inception report for the Technical Assistance for the Exploratory Study for Fish and Herpetofauna Diversity in Mts. Iglit-Baco Natural Park was also received by the MIBNP-PAMO last September 28, 2022.

Table 7. Fish and Herps Exploratory Survey Team Composition

Personnel	Task Delegation
Team A (Fish):	
1. Bonifacio Labatos, Jr.	Main Consultant
2. Forester	Technical Staff
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Jaylord Evora and Roberto Suaverdez
Team B (Herps):	
1. Manolito Sandoval	Main Consultant
2. Daniel Banalo	Technical Staff
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Rhea Loraine Gorio and Doc Mikko

Table 8. Activity Time Table

ACTIVITIES	SEP				OCT				NOV				DEC				
	5-9	12-18	19-25	26-30	1-9	10-16	17-23	24-30	31-4	7-11	14-18	21-25	28-2	5-9	12-16	19-23	26-30
4. Inception meeting	8																
5. Distant coordination and fieldwork preparation	9																
6. Field Reconnaissance and courtesy call		13															
Fish and Herps Exploration																	
1. Actual field Survey (Mensuration and Biometrics)																	
a. Fish Survey in Busuanga River		14-18			8-9	10-11											
b. Fish Survey in Lumintao River			20-24			13-16	17										
c. Fish Survey in Iglit River				26-30			18-22										
d. Fish Survey in Anahawin River					2-6			24-28									
e. Herps Survey in Dalipi-Bayanan		14-17			7-9	10											
f. Herps Survey in Bulo Creek-Medalla Hill			19-22			12-15											
g. Herps Survey in Bayokbok Iyan			24-25	26-27			17-20										
h. Herps Survey in Magawang-Nagbubong				28-30	1		22-23	24-25									
i. Herps Survey in Fukurato-Fangandatan					3-6			26-30									
2. Data cleaning and processing																	
3. Dossier to preparation																	
4. Presentation and submission of Draft Report (draft accomplishment report)										11							
5. Updating of report based on the comments																	
6. Presentation and submission of Final Report																15	

Office/Online Activities
Field activities
Report Submission



In addition, the conduct of the study requires collection of primary data to determine the current status of three major faunal groups in the protected area. This is crucial for the augmentation of data deficiencies on the species composition of MIBNP that would enable more reliable reporting, prescribe better management strategies and approaches, and facilitate the valuation of the protected area in terms of resources found therein. The current initiative can also provide substantial data inputs in the implementation of the Protected Area Information System (PAIS) and providing awareness on the species groups present in MIBNP.

C. Baseline study on Green industry related livelihood activities of indigenous people inside MIBNP

The preparation of survey questionnaires for the Baseline Study on Green industry within MIBNP under AHP Initiatives was prepared by Forester John Lloyd Balon, a former EMS I for MIBNP-PAMO. The activities in line with the aforesaid study is based on his proposed schedules (see **Table 9**).

Table 9. Timetable of Activities for the conduct of Baseline Study on Green Industry

Date	Activities
September 26-30, 2022	<ul style="list-style-type: none"> • Familiarization with the questionnaire • Initial preparation for supplies and materials for the validation and assessment activities • Questionnaire pre-test • Coordination works with BLGU and MLGUs
October 2-5, 2022	<ul style="list-style-type: none"> • Coordination works with BLGUs, MLGUs, NGAs, CSOs, NGOs, and other related institutions with the Green Industry inside and MIBNP
October 10-16, 2022	<ul style="list-style-type: none"> • Simultaneous conduct of the questionnaire survey and site validation activities inside MIBNP
October 17-23, 2022	<ul style="list-style-type: none"> • Simultaneous conduct of the questionnaire survey and site validation activities inside MIBNP
October 24-30, 2022	<ul style="list-style-type: none"> • Data analysis
November 15, 2022	<ul style="list-style-type: none"> • Tentative deadline of submission of draft report
November 16, 2022	<ul style="list-style-type: none"> • Presentation to the TWCs on Community Management and Sustainable Financing
TBA	<ul style="list-style-type: none"> • Presentation in the AHP Workshop (including the Eradication Plan and Exploratory Study for 4th Quarter)

The said study is aim to gather information that will help the MIBNP-PAMO team to formulate the activity.

D. Other Activities under ASEAN Heritage Parks (AHPs)

On August 15-19, 2022, three (3) representatives from MIBNP (Mr. John Paul Santelices, Planning Officer, Mr. Robert Duquel, PAMB Member and For. Hector Aragonés A. Jr., the Protected Area Superintendent (PASu) of MIBNP) attended the 6th Philippine ASEAN Heritage Parks Congress Held at Davao City.

The said conference aims to:

1. Improve the understanding and appreciation of the importance of AHPs in the conservation of biodiversity in the ASEAN;
2. Assess the impact of COVID-19 pandemic in the Philippine ASEAN Heritage Parks;
3. Discuss and exchange experiences and practices on the management of AHPs;
4. Identify further activities to improve management of AHPs in the Philippines;
5. Promote partnership and networking among the AHPs in the Philippines; and
6. Prepare Philippine inputs to the 7th AHP Conference to be held on October 2022 in Indonesia.



Figure 5. PASu Aragonés of MIBNP together with PASu Villanada of ARNP and other MIBNP representatives during 7th AHP Conference on August 15-18, 2022

There, PASu Hector Aragonés, Jr. presented the Impacts of COVID-19 Pandemic in terms of biophysical, socio-cultural, economic, and ecosystem services as well as the Mitigation and Recovery Plans in Mts. Iglit-Baco Natural Park

(MIBNP). While, Mr. Robert P. Duquil, the official PAMB representative of LGU Sablayan and the former PASu of MIBNP responded to the questions and inquiries of other attendees of the said conference.

For information and records.


HECTOR S. ARAGONES, JR.



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE

OCT 11 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg, Roxas, Blvd.,
Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **ACCOMPLISHMENT REPORT OF MOUNTS IGLIT-BACO NATURAL PARK-PROTECTED AREA MANAGEMENT OFFICE (MIBNP-PAMO) FROM AUGUST 15 TO SEPTEMBER 30, 2022**

Forwarded is the memorandum dated October 04, 2022 of PASu of Mounts Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO), regarding Accomplishment Report from August 15 to September 30, 2022 of the following activities:

1. Demarcation of Legislated Protected Areas
2. Protected Area Habitat Protection
3. PAMB Operationalization
4. Constructions of PAMO Building (Phase 2)
5. Maintenance of Facilities
6. Inventory of Alienable and Disposable Lands, Property and Private Rights.
7. Office equipment procurement (Procurement of 2 solar Panel)
8. Supports to ASEAN Heritage Park (AHP)
 - a. Eradication Plan for the Exotic Species in MIBNP (Phase 1)
 - b. Exploratory study for fish and herpetofauna diversity in MIBNP (wet and dry)
 - c. Baseline study on Green Industry related livelihood activities of indigenous people inside MIBNP
 - d. Other activities under ASEAN Heritage Parks (AHPs)

Attached is the detailed accomplishment report per activity with geotagged pictures and tables presenting the activities conducted or to be undertaken by the Protected Area Management Office of Mounts Iglit Baco Natural Park.

For information and record.


ERNESTO E. TAÑADA



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
MOUNTS IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

October 04, 2022

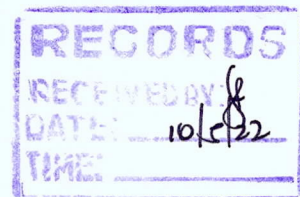
MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg., Roxas Blvd., Ermita, Manila

THRU : The PENR Officer
Mamburao, Occidental Mindoro

FROM : The Protected Area Superintendent
Mts. Iglit-Baco Natural Park

SUBJECT : **ACCOMPLISHMENT REPORT OF MTS. IGLIT-BACO NATURAL PARK – PROTECTED AREA MANAGEMENT OFFICE (MIBNP-PAMO) FROM AUGUST 15 TO SEPTEMBER 30, 2022**



In line with the service and commitments of Mts. Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO), the undersigned respectfully submits herewith the accomplishment report of the MIBNP-PAMO from August 15 to September 30, 2022 based on the activities and programs of the approved Work and Financial Plan (WFP) of MIBNP for CY 2022.

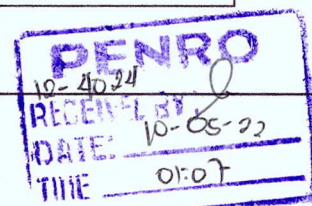
1. Progress on Demarcation of Boundaries for Legislated Protected Areas

A. Progress report on the Installation of 227 signages in the boundaries of MIBNP in Oriental Mindoro

Currently, the Purchase and Delivery of Fabricated Signages with Lettering and Painting including Hauling and Installation thereof within the Pre-Identified Strategic places in between the primary boundary corners of MIBNP in the amount of Php1,793,981.00 was not successful after 1st and 2nd bidding procedure. To date, there is no qualified bidder for the activities due to the following issues and concerns arose during the 1st and 2nd postings (**Table 1**). The BAC scheduled the negotiated procurement meeting on September 19, 2022 to accommodate individuals or entities interested in the project but no entities or potential bidder participated.

Table 1. Conducted Bidding Procedure for the installation of 227 signages with lettering and painting

Activities	Date	Concerns/Challenges	Recommendations
1 st	July 1, 2022	• Lone bidder was disqualified due to insufficient documents	• Proceed to 2 nd bidding procedure
2 nd	August 19, 2022	• No bidder participated	• Proceed to negotiated procurement



3rd	September 19, 2022	<ul style="list-style-type: none"> No bidder participated/showed in the conducted negotiated procurement meeting 	<ul style="list-style-type: none"> Look for possible bidder
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In addition, the MIBNP-PAMO team travelled to Brgy. Hagan, Bongabong, Oriental Mindoro from August 30 to September 1, 2022 (see **Figure 1**), to coordinate to the concerned agencies and local government officials and to conduct its 3rd Communication, Education and Public Awareness (CEPA) with the elders and tribe leaders of Sadik-Habanan Buhid Inc. regarding the installation of 227 signages in the boundaries of MIBNP in the province of Oriental Mindoro.

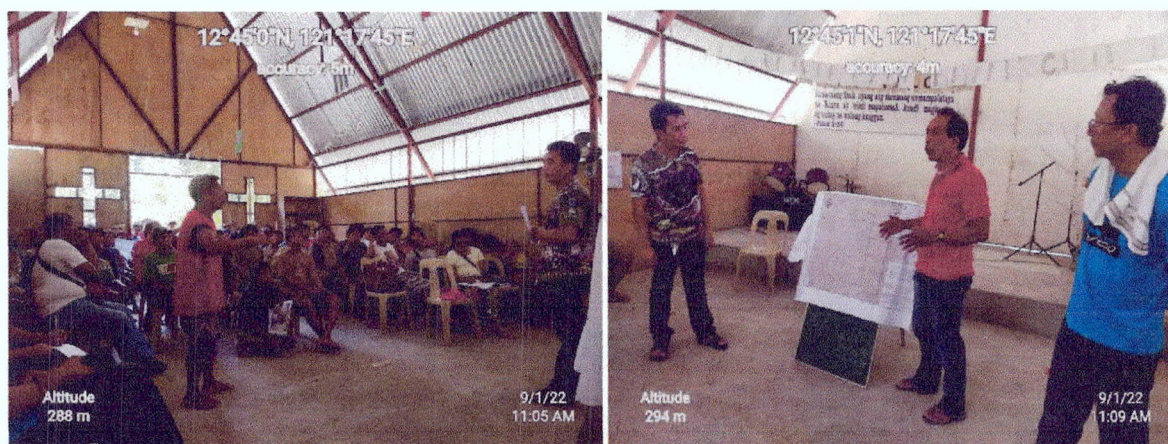


Figure 1. Geotagged Photos during consultation meeting with Sadik Habanan Buhid Tribe in Brgy. Hagan, Bongabong, Oriental Mindoro on September 1, 2022

However, the MIBNP-PAMO received a memorandum dated August 26, 2022, from the Assistant Regional Director for Technical Services, with an attached memorandum from the Office of the OIC-PENRO - Oriental Mindoro and letter from Buhid Tribe requesting the Mts. Iglit-Baco Natural Park- Protected Area Management Office (MIBNP-PAMO) to conduct dialogue with Sadik-Habanan Buhid Inc. on the installation of signages within the boundaries of MIBNP within their jurisdiction and rights under Certificate of Ancestral Domain Title (CADT) 127. In response to this, the MIBNP-PAMO is currently drafting a reply letter on the said matter and preparing necessary documents to explain the current works of the MIBNP-PAMO, so that the concerned IP communities and stakeholders are properly informed on the said activity.

Table 2. Conducted CEPAs Activities of MIBNP for the installation of signages in the boundary line of MIBNP in oriental Mindoro

Activity	Date	Concerns/Challenges	Recommendations/Actions Taken
1	March 15, 2022	<ul style="list-style-type: none"> Sadik-Habanan Buhid Inc. demanded a draft of a MOA between them and the PAMO in line with 	<ul style="list-style-type: none"> Drafted the MOA Conduct follow-up consultations Derived map representing the locations of signages to be

		<p>the demarcation activity.</p> <ul style="list-style-type: none"> • Sadik-Habanan Buhid Inc. also demanded a copy of Map representing the locations of 227 signages to be installed. 	<p>installed in the boundaries of MIBNP in Oriental Mindoro side.</p>
2	May 16, 2022	<ul style="list-style-type: none"> • Sadik-Habanan Buhid Inc. requested to inform all native brothers and sisters so that the project can be properly communicated and approved by all of their members. 	<ul style="list-style-type: none"> • Sent and discussed the maps showing the location of MIBNP boundaries subject to installation of 227 signages. • Conduct another follow-up consultation meeting • Invite NCIP representatives and Brgy. Officials to attend the consultation meeting.
3	August 31, 2022	<ul style="list-style-type: none"> • Sadik-Habanan Buhid tribe demanded their CADT/CADC in exchange for their approval on the demarcation activity of MIBNP. • No representative from the NCIP attended the consultation meeting. 	<ul style="list-style-type: none"> • Conduct follow-up consultations together with key stakeholders (NCIP-Oriental Mindoro, PENRO-Oriental Mindoro and concerned IP communities.

Currently, the PAMO already conducted three (3) CEPA as presented in **Table 2**, regarding the activity to inform the concerned IPs about the demarcation activity in accordance to RA 11038, ENIPAS Act, Section 5a.1. To summarize, the dialogues/consultation were conducted on March 15, 2022, May 16, 2022, and August 31, 2022. The next schedule for follow-up consultation for the aforesaid activity is on September 28-29, 2022 at Sitio. Bayang, Brgy. Hagan, Bongabong, Oriental Mindoro.

2. Progress Report in PA Habitat Protection

A. Biodiversity Monitoring System (BMS)

The findings of BMS report were presented by Assistant PASu Neli Anthony del Mundo to the PAMB during the conduct of 3rd Regular PAMB Meeting held on August 24, 2022 at Aroma Family Hotel and Resorts Complex via face to face and Zoom modality.

The preparation of BMS reports is nearly finished and will be submitted to the PENRO by 2nd week of September for record after a thorough review of Technical Staff and EMS 1 of MIBNP-PAMO.

B. Procurement of Technical and Scientific Equipment (BAMS/BMS)

The procured technical and scientific equipment including the nine (9) SMART phone GPS devices were received by the PAMO and already distributed among the regular staff of MIBNP. Other equipment including 5 Trail Cameras and accessories, 4 Garmin GPS, 8 Handheld Radios and 2 Radio Base are being kept in the storage room of MIBNP-PAMO. It is currently being considered where the two (2) radio bases will be installed, and the strategic places chosen are the Station 1 (Magtangcob) and Station 2 (Magawang).

The savings amounting to 130,000.00 from the procurement of the said equipments will be used for the procurement of drone (DJI Mavic 2Pro) with spare accessories, which is expected to aid significantly the patrolling, surveillance and mapping activities of PAMO.

C. Communication, Education and Public Awareness based on PA Management Plan (booklet for photo checklist of species/ Catalogue of species)

The technical specification and other supporting documents for the printing of 200 pieces of the catalogue of species inside MIBNP was submitted to the PENRO on September 16, 2022. Moreover, the layout of said Catalogue was reviewed by the Conservation and Development Division -MIMAROPA Region. The submission of the hard copies is on the 3rd week of October, tentatively.

3. Progress in PAMB Operationalization

a. Capacity Building

The Capacity Building Plan of Mts. Iglit-Baco Natural Park is one of the priority targets of the PAMO this 2nd Semester of CY 2022. It aims to help the PAMO staffs and PAMB members to perform their roles effectively.

Mr. Jaylord D. Evora, the EMS 1 of MIBNP facilitated the distribution and answering of TNA questionnaires among PAMO staffs and personnel during the conduct of CEPA in Brgy. Poypoy, Calintaan Occidental Mindoro on August 3, 2022.

From August 16 to 18, 2022, MIBNP-PAMO personnel distributed personally the Training Needs Assessment (TNA) questionnaires to the following PAMB Members:

No.	PAMB Member	Position/Address
1	Hon. Dante Esteban	Municipal Mayor- Calintaan, Occidental Mindoro
2	Mr. Randy Ramos	MPDO- Rizal, Occidental Mindoro
3	Hon. Ruel S. Dawates	Chairperson- Brgy. Ligaya, Sablayan, Occidental Mindoro
4	Hon. Sileny R. Epetito	Chairperson- Brgy. Burgos, Sablayan, Occidental Mindoro
5	Hon. Alex T. Conde	Chairperson- Brgy. Batong-Buhay, Sablayan, Occidental Mindoro
7	Hon. Daisy V. Gongora	Chairperson- Brgy. Poypoy, Calintaan, Occidental Mindoro
8	Hon. Sanny T. Morella	Chairperson- Brgy. Malpalon, Calintaan, Occidental Mindoro
9	Hon. Reden T. Perez	Chairperson- Brgy. Tanyag, Calintaan, Occidental Mindoro
10	Hon. Bonifacio P. Custodio	Chairperson- Brgy. Manoot, Rizal, Occidental Mindoro
11	Hon. Von Joseph G. Ortellano	Chairperson- Brgy. Monteclaro, San Jose, Occidental Mindoro
12	Mr. Allan P. Lumawig	Tau-Buid Representative- Brgy. Malpalon, Calintaan, Occidental Mindoro

Other PAMB members were asked to fill out the TNA questionnaires during the conduct of the 3rd Regular PAMB Meeting held on August 24, 2022. The PAMO also created a Google Form version of TNA so that the PAMB members who attended the Meeting via Zoom were able to fill-out remotely. The other three (3) TNA questionnaires were personally handed and retrieved during the conduct of CEPA in Brgy. Hagan, Bongabong in Oriental Mindoro.

Currently, thirty-one (31) out of thirty-nine (39) PAMO personnel and twenty-one (21) out of thirty-five (35) PAMB members were responded on the TNA questionnaires respectively. The consolidated data will undergo data cleaning and tabulation, the drafting of Capacity Building Plan is ongoing. The submission of the final report is on the 3rd week of October.

b. PAMB Meetings

The 3rd Regular PAMB Meeting of the Mts. Iglit-Baco Natural Park was held on August 24, 2022 at Aroma Family Hotel and Resorts Complex, Bubog Road, San Jose, Occidental Mindoro through a combination of Zoom and face-to-face modality. Among the agendas are the following:

1. Recommendations of PAMB Technical Working Committee on Biodiversity Conservation and Monitoring based on Committee Meeting on June 08, 2022 and July 20, 2022, regarding:

- a. Presentation of the proposed study of Mr. Movin Nyanasengeran, researcher from National University of Singapore (NUS), using genetic methods to study bird diversity and distribution in the region;
 - b. Presentation of Solar-Powered Projects of Municipal Agriculture Office of Calintaan in the Farm Areas in Brgy. Poypoy; and
 - c. Presentation of the proposed NGP Project of CENRO San Jose inside the Mts. Iglit-Baco Natural Park.
2. Presentation of the findings of the Biodiversity Monitoring System (BMS) for 2nd Semester CY 2022
 3. Update on the DPWH highway construction within PA
 4. Distribution and retrieval of Training Need Assessment (TNA) questionnaires for the formulation of Capacity Building Plan of MIBNP
 5. Updates and progress on Activities of MIBNP as stipulated in the approved Work and Financial Plan for CY 2022

4. Progress in Construction of PAMO Building (Phase 2)

The MIBNP-PAMO received the Certified true copy of the DPWH certification on the Phase II construction of MIBNP-PAMO from the Department of Public Works and Highways (DPWH)- Mindoro Occidental District Engineering Office upon the submission of DED (Detailed Engineering Design), and Signed Geotagged photos of the Proposed Site on August 4, 2022. In addition, the proposed building design was found to be compliant with the latest standards and costing set by DPWH.

On September 5, 2022, the PAMO submitted the following additional supporting documents to the PENRO:

1. Certified True Copy of DPWH Certification for the proposed Phase II construction;
2. Quotation for each furniture and fixture items; and
3. Justification on how savings were generated (per sub-object).

These documents will be used for the revised modification of allotment from maintenance and other operating expenses to capital outlay amounting ₱3,900,000.00 that will cover the construction of Protected Area Management Office (PAMO) building (Phase II) and the procurement of various furniture and fixture for Mts. Iglit-Baco Natural Park (MIBNP). This has reference to the Memorandum dated April 18, 2022 of the Financial and Management Services (FMS) with attached letter from the Department of Budget and Management (DBM) dated March 31, 2022.

However, it is also important to mentioned that based on the response letter dated May 31, 2022 of the DPWH District Engineer on the request of the OIC, PENRO Ernesto E. Tañada for a Certified True Copy of the DPWH certification for the construction of PAMO building (Phase II), one of their requirements for the issuance of the said certification is the Detailed Engineering Design (DED) for the proposed Phase II construction. Since neither the MIBNP-PAMO nor the PENRO have the capacity to produce the DED, the MIBNP-PAMO tried but had a problem on finding and hiring qualified personnel to produce the said DED, so it caused a slight delay in the submission. However, upon the successful submission of all required documents through a letter dated August 5, 2022, addressed to

District Engineer Joselito A. Antonio of DPWH-Mamburao, the Certified True Copy of the DPWH certification for the construction of PAMO building (Phase II) dated August 8, 2022, was issued by the Mindoro Occidental District Engineering Office, and received by the PENRO Records on August 18, 2022.

The modification of the said allotment in the amount of ₱300,000.00 for the purchase of fixtures and furniture for PAMO Building is compliant to Commission on Audit (COA) Circular No. 2022-004 and will be used as a reference for the revised and finalization of modification from Maintenance and Other Operating Expenses (MOOE) to Capital Outlay (CO).

5. Progress in Ecotourism Program (Maintenance of Facilities)

The PENRO Pre-Inspection Team responded on the request of MIBNP-PAMO with a memorandum dated July 26, 2022, to conduct pre-inspection of all existing facilities found within MIBNP. This is to facilitate the maintenance and of facilities under the Ecotourism Program of the approved Work and Financial Plan for CY 2022.

The Pre-inspection team performed basic inspection techniques including visual surveys and randomly operating fixtures, equipment, and lighting and electrical systems. They also took photographs, and made careful notes, specifying whether items are functional, marginal, or unsatisfactory. The said activity was conducted in Tamaraw Gene Pool Farm and Stations 1 to 4 of MIBNP (see **Figure 2**).



Figure 2. Geotagged Photos during the conduct of Pre-inspection activity from August 9-12, 2022

Ultimately, the goal was to document and rate the conditions of all building elements in a report for repair and maintenance, specifically the following:

- Exterior and grounds;
- Foundation and roofs;
- Plumbing and electrical systems; and
- Interior features of all facilities and equipment (walls, ceilings, windows, doors, roofs, floors, etc.).

The results of Pre-inspection were received by the PAMO through a memorandum dated September 1, 2022 of PENRO, specifying the observations and recommendations made based on the findings.

Currently, the MIBNP-PAMO is preparing all necessary documents including the estimates cost of materials and purchase order to facilitate the procurement process in compliance to RA 9184. Moreover, the repair and maintenance are vital to the safe, efficient functioning of the facilities within MIBNP for the use of MIBNP park rangers, visitors, and the locals.

6. Progress in the Inventory of Alienable and Disposable Lands, Property and Private Rights

After gathering a list of fifty-seven (57) lots/corners (see **Figure 4**) from CENRO San Jose representing a total land area of 522.13 hectares located near, within and inside the protected area, the MIBNP-PAMO personnel coordinated to the Register of Deeds (ROD) in San Jose and Mamburao, CENRO San Jose, and PENRO Mamburao to solicit relevant information about the pre-identified lots. Based on the entries in the Allocation Book of CENRO San Jose, only 13 out of 57 identified lots are recorded as patented, which represents a total area of 120.04 hectares as shown in **Table 3**.



Figure 3. MIBNP-PAMO personnel during coordination and field validation of pre-identified lots

Table 3. Status of 57 identified lots inside, near and within MIBNP as per Allocation Book of CENRO San Jose

Lot Status	Quantity	Hectares
Cancelled	6	31.35
Return Unrecorded	23	142.62
Forest Land/Zone	8	123.53
Rejected	3	25.52
Patented	13	120.04
Unknown	4	79.07
TOTAL	57	522.13

In addition, after coordination on August 25, 2022 to PENRO Records about the same matter, they provided information on five (5) identified lots which found to be patented with application numbers/HA/FPA: FPA-045102-586-A, FPA-045102-1501, FPA-045102-527-A, FPA-045102-527-B, and FPA-045102-527-C.

While, ROD-Mamburao and San Jose declared that they do not have the records of the identified lots as indicated on the request letter of PAMO. The list of sixteen (16) identified patented lots is presented in **Table 4**.

Table 4. List of identified patented lots during the inventory of Alienable and Disposable Lands, Property and Private Rights as of September 2022.

No.	TCT/Lot	Homestead Patent #	Area/ Hectares	Name/ Owner	Location as per Title	Status of Lot	Date Patented	Remarks
1	OCT#: P-6544,	HP: 142785	10 Hectares.	Paterno Balancad	Iriron, Calintaan, Occ. Mindoro	Patented	March 24, 1975	Already have Picture File in the Office came from the field
2	OCT#: T-9702	-	131,654 Sq. M.	Santiago Estabillo	Sablayan, Occ. Mindoro	Patented	March 6, 1964	Already have Picture File in the Office came from the field
3	OCT#: P-670,	HP: 152742	9.91 Hectares	Lorenzo Bruno	Iriron, Calintaan, Occ. Mindoro	Patented	March 19, 1981	Already have Picture File in the Office came from the field
4	OCT#: CARP 2016000104, 369-B	45102-08-8564	10, Sq.M.	Dolores Sagun	Poypoy, Calintaan, Occ. Mindoro	Patented	December 22, 2008	Already have Picture File in the Office came from the field
5	OCT#: CARP 2015000082, 369-D	045102-08- 8524	11,460 Sq.M.	Dolores Sagun	Poypoy, Calintaan, Occ. Mindoro	Patented	December 22, 2008	Already have Picture File in the Office came from the field
6	OCT#: P-4899	045102-07- 7604	11,272 Sq.M.	Cesar Galinato	Poypoy, Calintaan, Occ. Mindoro	Patented	November 7, 2007	Already have Picture File in the Office came from the field

7	Lot-375-B, PSD-04-081714	P-4091		9,779 Sq.M.	Reymar Adami Dumrique	Poypoy, Calintaan, Occ. Mindoro	Patented	February 18, 1991	Already have Picture File in the Office, A Parcel of a Land Pelagio Cabandon (Lot 375-B of the Subdivision Plan)
8	TCT#: T-7377	DAR CLOA: 00191426		10,000 Sq. M.	Jose M. Quimoyog	Poypoy, Calintaan, Occ. Mindoro	Patented	March 1, 1994	Already have Picture File in the Office came from the field
9	TCT#: T-9219	P-3049		10 Hectares	Alejandro Mamaril	Kalintaan, Sablayan, Occ. Mindoro	Patented	September 14, 1956	Already have Picture File in the Office, Transfer T- 2447
10	Lot-361 PLS15 PHILCUSA,	-		6.99 Hectares	Fermin Delos santos	Poypoy, Calintaan, Occ. Mindoro	Patented		Already have Picture File in the Office, Deed of Sale only
11	CSD-04- 0263256225, PLS 15, 369-C	045102-07- 7604		11,272 Sq.M.	Cesar Galinato	Poypoy, Calintaan, Occ. Mindoro	Patented	November 11, 2007	Photocopy gather in PENRO Occ. Mindoro
12	CSD-04- 0263256229, PLS 15, 369-G	045102-07- 7813		20,938 Sq. M.	Angeles Gongora	Poypoy, Calintaan, Occ. Mindoro	Patented	December 20, 2007	Photocopy gather in PENRO Office Occ. Mindoro
13	1474-A, CSD-04- 025062	045102-05- 6161		20,014 Sq. M.	Isabelo Q. Manguanit	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro

14	1474-B, 025062	CSD 04-	045102-05- 6162	25,074 M.	Sq.	Isabelo Manguanit	Q.	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro
15	1474-C, 025062	CSD 04-	045102-05- 6163	25,077 M.	Sq.	Isabelo Manguanit	Q.	Poypoy, Calintaan, Occ. Mindoro	Patented	May 17, 2005	Photocopy gather in PENRO Office Occ. Mindoro
16	T-1409		-	12,397 M.	Sq.	Restituto Domrique	A.	Poypoy, Calintaan, Occ. Mindoro	Patented	April 17, 1956	Already have Picture File in the Office came from the field

With this regard, it is important to reiterate that some of the documents gathered including the encoding of the entries thereof, are uncorroborated and are subject to field validation and updating.

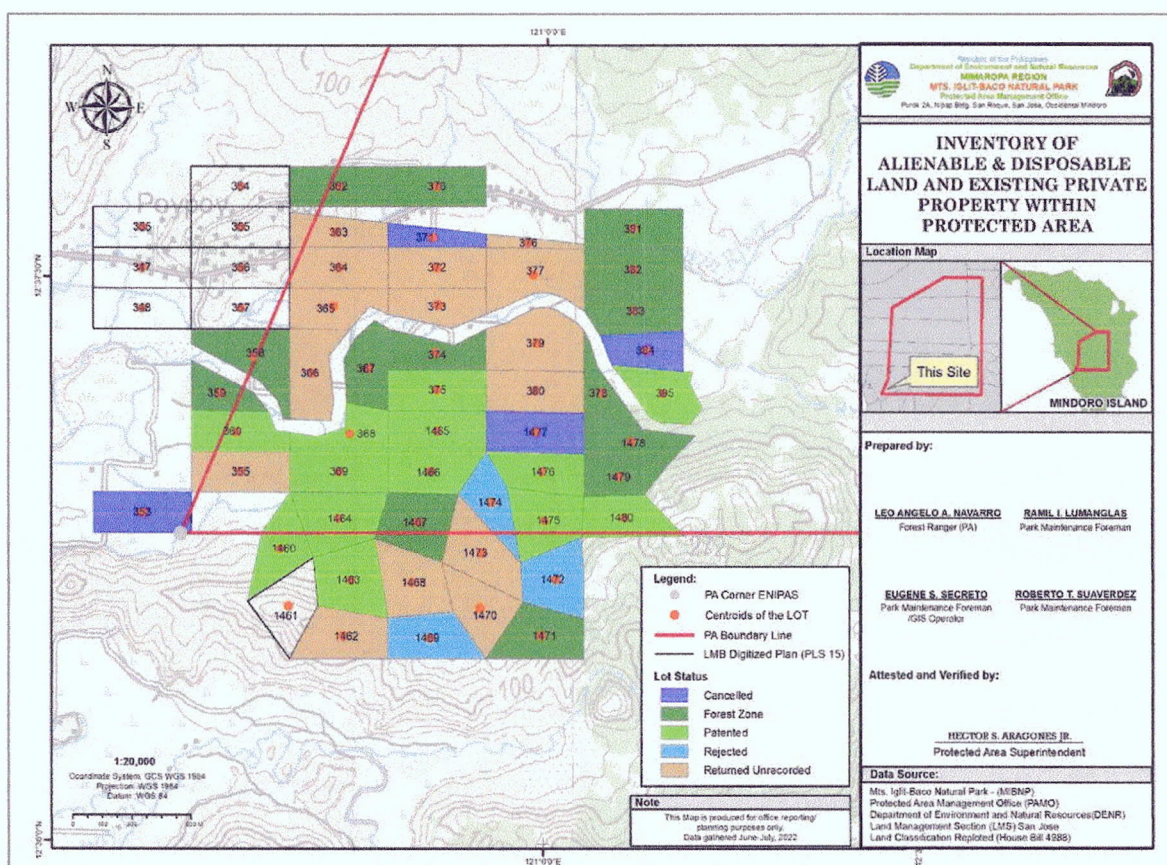


Figure 4. Map showing the locations of private land inside MIBNP

To validate this information at hand, the MIBNP-PAMO recommends actual survey and relocation of the identified private lands to be administered by a licensed geodetic engineer together with MIBNP-PAMO field personnel.

7. Progress in Office equipment procurement (Procurement of 2 Solar Panel)

The purchase of two (2) solar panel sets amounting to Php100,000.00 under Office Equipment Procurement of the approved Work and Financial Plan (WFP) for CY 2022 is ongoing. The MIBNP-PAMO is currently looking for interested supplier of the said equipment under negotiated procurement.

One supplier from Mamburao, Occidental Mindoro already showed an interest to provide the said equipment, but do not have the necessary documents to comply with the procurement process. However, one sales agent from SOLAR INFRA Solar Power Installation Services Inc. with an office in Mabini Ext. Seminaryo, San Jose, Occidental Mindoro visited the PAMO on September 13, 2022 to offer a competitive package price of the said units. He also mentioned that they are willing to comply all necessary documents in compliance to government procurement process upon final agreement between MIBNP-PAMO and the supplier.

8. Progress Report on Support to ASEAN Heritage Park (AHP)

A. Eradication Plan for the Exotic Species in MIBNP (Phase I)

The conduct of PHASE I: Eradication Planning of Invasive Alien Species (AIS) of Trees and Perennials in Mts. Iglit-Baco Natural Park (MIBNP) with a budget allocation of Php 960,000.00 was awarded to Geographical Innovations for Development Solutions Inc. (GRIDS) with a proposal amounting to Php 950,000.00.

On September 8, 2022, GRIDS Inc. conducted an Inception Meeting with MIBNP-PAMO to present their planned activities including team composition of field activities, and tentative submission of draft report as presented in **Table 5** and **Table 6**, respectively.

The inception report for the Technical Assistance for the PHASE 1: Eradication Planning of Invasive Alien Species of Trees and Perennials in Mts. Iglit-Baco Natural Park was already submitted by the contractor to the MIBNP-PAMO last September 28, 2022.

Table 5. Team Composition of the Eradication Planning Team

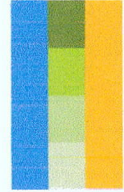
Personnel	Task Delegation
Team A:	
1. Lead Forester	Leadman
2. RJ Manalili	Technical Staff/ Drone/ Tree Charting
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Leo Angelo Navarro
Team B:	
1. Lead Forester	Leadman
2. Alvin Ranedo	Technical Staff/ Drone/ Tree Charting
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Rochelle Reyes

Moreover, the study requires collection of primary data and comprehensive technical analyses to determine the spatio-temporal scope and extent of invasive alien species inside the protected area.

Table 6. Activity Timetable of Eradication Planning of IAS

ACTIVITIES	SEP				OCT				NOV					DEC			
	5-9	12-18	19-25	26-30	1-9	10-16	17-23	24-30	31-4	7-11	14-18	21-25	28-2	5-9	12-16	19-23	26-30
1. Inception meeting	8																
2. Distant coordination and fieldwork preparation	9																
3. Field Reconnaissance and courtesy call		13															
Eradication Planning of IAS																	
1. Complete dossier of the following IAS in the project area																	
2. Spatial Analysis																	
3. Actual field Survey (Mensuration and Biometrics)																	
a. IAS Inventory in Genepool Farm		14-17															
b. IAS Inventory in Station 1			19-24														
c. IAS Inventory in Station 2				26-30													
4. Data cleaning and processing																	
5. Eradication planning																	
6. Presentation and submission of Draft Report (draft accomplishment report)										11							
7. Updating of report based on the comments																	
8. Presentation and submission of Final Report																15	

Office/Online Activities
Field activities
Report Submission



B. Exploratory study for fish and herpetofauna diversity in MIBNP (wet and dry season assessment)

The Exploratory study for fish and herpetofauna diversity in MIBNP with budget allocation of Php 830,000.00 was also awarded to Geographical Innovations for Development Solutions Inc. (GRIDS) with a proposal amounting to Php 825,000.00. During inception meeting with MIBNP-PAMO and GRIDS Inc. held on September 9, 2022, GRIDS provided the composition of their field survey team (see **Table 7**), timetable (see **Table 8**), as well as their proposal on how the MIBNP-PAMO could assist them.

The inception report for the Technical Assistance for the Exploratory Study for Fish and Herpetofauna Diversity in Mts. Iglit-Baco Natural Park was also received by the MIBNP-PAMO last September 28, 2022.

Table 7. Fish and Herps Exploratory Survey Team Composition

Personnel	Task Delegation
Team A (Fish):	
1. Bonifacio Labatos, Jr.	Main Consultant
2. Forester	Technical Staff
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Jaylord Evora and Roberto Suaverdez
Team B (Herps):	
1. Manolito Sandoval	Main Consultant
2. Daniel Banalo	Technical Staff
3. Local hire 1	Guide / Brusher / Identifier/ Porter
4. Local hire 2	Guide / Brusher / Identifier/ Porter
5. MIBNP representative	Rhea Loraine Gorio and Doc Mikko

Table 8. Activity Time Table

ACTIVITIES	SEP				OCT				NOV				DEC				
	5-9	12-18	19-25	26-30	1-9	10-16	17-23	24-30	31-4	7-11	14-18	21-25	28-2	5-9	12-16	19-23	26-30
4. Inception meeting	8																
5. Distant coordination and fieldwork preparation	9																
6. Field Reconnaissance and courtesy call		13															
Fish and Herps Exploration																	
1. Actual field Survey (Mensuration and Biometrics)																	
a. Fish Survey in Busuanga River		14-18			8-9	10-11											
b. Fish Survey in Lumintao River			20-24			13-16	17										
c. Fish Survey in Iglit River				26-30			18-22										
d. Fish Survey in Anahawin River					2-6			24-28									
e. Herps Survey in Dalipi-Bayanan		14-17			7-9	10											
f. Herps Survey in Bulo Creek-Medalla Hill			19-22			12-15											
g. Herps Survey in Bayokbok Iyan			24-25	26-27			17-20										
h. Herps Survey in Magawang-Nagbubong				28-30	1		22-23	24-25									
i. Herps Survey in Fukurato-Fangandatan					3-6			26-30									
2. Data cleaning and processing																	
3. Dossier to preparation																	
4. Presentation and submission of Draft Report (draft accomplishment report)										11							
5. Updating of report based on the comments																	
6. Presentation and submission of Final Report																15	

Office/Online Activities
Field activities
Report Submission

In addition, the conduct of the study requires collection of primary data to determine the current status of three major faunal groups in the protected area. This is crucial for the augmentation of data deficiencies on the species composition of MIBNP that would enable more reliable reporting, prescribe better management strategies and approaches, and facilitate the valuation of the protected area in terms of resources found therein. The current initiative can also provide substantial data inputs in the implementation of the Protected Area Information System (PAIS) and providing awareness on the species groups present in MIBNP.

C. Baseline study on Green industry related livelihood activities of indigenous people inside MIBNP

The preparation of survey questionnaires for the Baseline Study on Green industry within MIBNP under AHP Initiatives was prepared by Forester John Lloyd Balon, a former EMS I for MIBNP-PAMO. The activities in line with the aforesaid study is based on his proposed schedules (see **Table 9**).

Table 9. Timetable of Activities for the conduct of Baseline Study on Green Industry

Date	Activities
September 26-30, 2022	<ul style="list-style-type: none"> • Familiarization with the questionnaire • Initial preparation for supplies and materials for the validation and assessment activities • Questionnaire pre-test • Coordination works with BLGU and MLGUs
October 2-5, 2022	<ul style="list-style-type: none"> • Coordination works with BLGUs, MLGUs, NGAs, CSOs, NGOs, and other related institutions with the Green Industry inside and MIBNP
October 10-16, 2022	<ul style="list-style-type: none"> • Simultaneous conduct of the questionnaire survey and site validation activities inside MIBNP
October 17-23, 2022	<ul style="list-style-type: none"> • Simultaneous conduct of the questionnaire survey and site validation activities inside MIBNP
October 24-30, 2022	<ul style="list-style-type: none"> • Data analysis
November 15, 2022	<ul style="list-style-type: none"> • Tentative deadline of submission of draft report
November 16, 2022	<ul style="list-style-type: none"> • Presentation to the TWCs on Community Management and Sustainable Financing
TBA	<ul style="list-style-type: none"> • Presentation in the AHP Workshop (including the Eradication Plan and Exploratory Study for 4th Quarter)

The said study is aim to gather information that will help the MIBNP-PAMO team to formulate the activity.

D. Other Activities under ASEAN Heritage Parks (AHPs)

On August 15-19, 2022, three (3) representatives from MIBNP (Mr. John Paul Santelices, Planning Officer, Mr. Robert Duquel, PAMB Member and For. Hector Aragonés A. Jr., the Protected Area Superintendent (PASu) of MIBNP) attended the 6th Philippine ASEAN Heritage Parks Congress Held at Davao City.

The said conference aims to:

1. Improve the understanding and appreciation of the importance of AHPs in the conservation of biodiversity in the ASEAN;
2. Assess the impact of COVID-19 pandemic in the Philippine ASEAN Heritage Parks;
3. Discuss and exchange experiences and practices on the management of AHPs;
4. Identify further activities to improve management of AHPs in the Philippines;
5. Promote partnership and networking among the AHPs in the Philippines; and
6. Prepare Philippine inputs to the 7th AHP Conference to be held on October 2022 in Indonesia.



Figure 5. PASu Aragonés of MIBNP together with PASu Villanada of ARNP and other MIBNP representatives during 7th AHP Conference on August 15-18, 2022

There, PASu Hector Aragonés, Jr. presented the Impacts of COVID-19 Pandemic in terms of biophysical, socio-cultural, economic, and ecosystem services as well as the Mitigation and Recovery Plans in Mts. Iglit-Baco Natural Park

(MIBNP). While, Mr. Robert P. Duquil, the official PAMB representative of LGU Sablayan and the former PASu of MIBNP responded to the questions and inquiries of other attendees of the said conference.

For information and records.


HECTOR S. ARAGONES, JR.