



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

NOV 17 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 DENR By the Bay Building, Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **SUBMISSION OF APPROVED MINUTES OF MEETING
AND RESOLUTION DURING THE 4TH QUARTER
REGULAR MEETING OF APO REEF NATURAL PARK
PROTECTED AREA MANAGEMENT BOARD
(ARNPPAMB) FOR CY 2023**

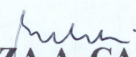
Forwarded is the memorandum dated November 14, 2023 of CENRO Sablayan regarding submission of Approved Minutes of Meeting and Resolution during the 4th Quarter Regular Meeting of Apo Reef Natural Park Protected Area Management Board (ARNP PAMB) for CY 2023.

Attached are the attendance and resolutions passed during the meeting:

Resolution No. 011, Series of 2023	Approving the CY 2024 Work and Financial Plan of Apo Reef Natural Park and Authorizing the Utilization of Php 3,602,000.00 from fund 05 2 06 457 (ARNP PA IPAF-RIA)
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For information and record.

For and in the absence of PENR Officer:


EMILIZA A. CALABIO
SVEMS



Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

November 14, 2023

MEMORANDUM:

FOR : The Regional Executive Director
1515 DENR By the Bay, Roxas Blvd.,
Brgy. 668, Ermita, Manila

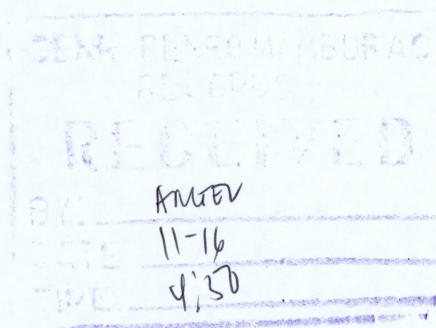
THRU : The OIC, PENR Officer

FROM : The CENR Officer

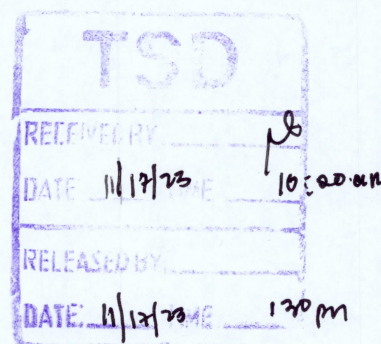
SUBJECT : SUBMISSION OF APPROVED MINUTES OF MEETING AND
RESOLUTION DURING THE 4TH QUARTER REGULAR
MEETING OF APO REEF NATURAL PARK PROTECTED
AREA MANAGEMENT BOARD (ARNP PAMB) FOR CY 2023

Respectfully forwarded is the memorandum submitted by Protected Area Superintendent (PASu) Krystal Dayne T. Villanada dated November 14, 2023, regarding the minutes of the 4th regular meeting of PAMB conducted on November 13, 2023 at the DENR – CENRo Sablayan, Sablayan, Occidental Mindoro.

For your information and record.



FOR. ANASTACIO A. SANTOS, MPA





Department of Environment and Natural Resources
MIMAROPA Region
APO REEF NATURAL PARK
Protected Area Management Office



November 14, 2023

MEMORANDUM

FOR : The Regional Executive Director
1515 DENR By the Bay, Roxas Blvd.,
Brgy. 668, Ermita, Manila

The OIC, PENR Officer
DENR-PENRO, Mamburao, Occidental Mindoro

THRU : The CENR Officer

FROM : The Protected Area Superintendent

SUBJECT : SUBMISSION OF MINUTES OF THE 4TH REGULAR
MEETING OF APO REEF NATURAL PARK –
PROTECTED AREA MANAGEMENT BOARD (ARNP –
PAMB)

Respectfully submitted is the minutes of the 4th Regular Meeting of Apo Reef Natural Park – Protected Area Management Board (ARNP -PAMB) for CY 2023 held on November 13, 2023 in DENR – CENRO Sablayan, Sablayan, Occidental Mindoro.

Attached with this are the attendance and resolution passed during the meeting listed as follows:

Resolution No. 011, series of 2023	<i>APPROVING THE CY 2024 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK AND AUTHORIZING THE UTILIZATION OF PHP 3,602,000.00 FROM FUND 05 2 06 457 (ARNP PA IPAF- RIA).</i>
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For information and record.


KRYSTAL DAYNE T. VILLANADA

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MINUTES OF REGULAR MEETING
Protected Area Management Board (PAMB)

November 13, 2023
(Date of Meeting)

Sablayan Occidental Mindoro
(Venue of Meeting)

The meeting was attended by the following:

PRESENT:

POSITION/DESIGNATION

- | | |
|---|--|
| 1. Hon. Walter B. Marquez
<i>represented by Mr. Fernando B. Dalangin</i> | Municipal Mayor, Municipality of Sablayan,
Occidental Mindoro |
| 2. Capt. Roberto S. Rodil PCGA | Division Director, Philippine Coast
Guard Auxiliary (PCGA) 506.2 Divisions,
Sablayan – NGO |
| 3. Mr. Algene Eduard M. Francisco | Professor, PUP Sby. Campus-Academe
(Representative of PUP-Sablayan Campus
Office of the Representative, Lone District of
Occidental Mindoro |
| 4. Hon. Leody F. Tariela
<i>Represented by Mr. Zernan Toledo</i> | |

PRESENT THRU TELE CONFERENCE:

- | | |
|--|--|
| 5. Ms. Apolonia Marie Grace Diamante | Executive Director, Mindoro Biodiversity
Conservation Foundation Inc. (MBCFI) |
| 6. Mr. David N. David | Representative, WWF |
| 7. EnP. Agustin C. Mendoza
<i>Represented by Ms. Jobelle Cruzado and
Charmaine Bejasa</i> | Regional Director, NEDA – MIMAROPA |
| 8. Hon. Eduardo B. Gadiano
<i>Represented by Mr. John Paul Aristotle C. Ramos</i> | Representative, Office of the Provincial
Government of Occidental Mindoro |

SECRETARIAT:

- | | |
|-----------------------------------|-------------------------------|
| 9. Ms. Krystal Dayne T. Villanada | Protected Area Superintendent |
| 10. Ms. Anna Ritchelle D. Nicanor | SCDO |
| 11. Ms. Jane Frances C. Senosa | CMEMP Extension Officer |
| 12. Ms. Mary Grace Gapuz | Management Support Staff |
| 13. Mr. Odelon I. Dangers | FT II |

50
51 **I. Opening Program**
52

53 The meeting started at around 1:15 in the afternoon with an invocation through an AVP.
54

55 **II. Agenda**
56

57 **1. Roll Call and Proof of Quorum**
58

59 PASu Villanada has declared that eight (8) PAMB Members and official
60 representatives have attended the meeting, hence there is a quorum.
61

62 **2. Call to Order**
63

64 Pursuant to BMB Technical Bulletin No. 2017 – 04, PAMB Algene Edward
65 Francisco was chosen to preside over the meeting on motion of PAMB Dalangin,
66 with concurrence of the body.
67

68 **3. Presentation and Approval of Previous Minutes of Meeting**
69

70 The copy of the previous minutes of meeting has been sent to PAMB Members for
71 review and corrections. PAMB Cruzado has manifested to the PAMB Secretariat to
72 send the copies of the documents to the official email of NEDA and not just on the
73 group chat.
74

75 PAMB Francisco asked the body for any comments on the minutes. Having none, the
76 minutes of the previous meeting conducted on August 24, 2023 has been approved
77 thru the motion of PAMB Cruzado seconded by PAMB Dalangin.
78

79 **4. Presentation and Approval of the Provisional Agenda**
80

81 PAMB Francisco presented the following provisional agenda for the meeting:
82

83 **For Approval:**

- 84 1. 2024 Proposed Work and Financial Plan charged to IPAF PA RIA
85

86 **For presentation:**

- 87 1. Accomplishment Report for Year 2023
88 2. 2024 Target Activities of ARNP charged under Regular Fund (GAA)
89 3. PAMB Capacity Building
90

91 Upon motion of PAMB Dalangin, with concurrence of the body, the provisional agenda
92 including the additional agenda presented by PASu Villanada has been approved.
93
94
95

4. New Business

AGENDA	ISSUES AND CONCERNS	DECISION/ RESOLUTIONS
1. Accomplishment Report	PASu Villanada presented the notable accomplishments of PAMO for 2023. Copy of	

for Year 2023	the presentation is attached with this.	
2. 2024 Target Activities of ARNP charged under Regular Fund (GAA)	PASu Villanada also presented the target activities of PAMO for FY 2024. The presented activities are the ones submitted for the finalization of the National Expenditure Program of DENR. This is presented to ensure that no activities in the proposed target in the IPAF are redundant to those which will be funded by GAA.	
3. PAMB Capacity Building	<p>Pasu Villanada presented to the PAMB that since the ferry from Sablayan to Coron is no longer available, the capacity building in Coron will now be moved to Boracay. She further explained that this was suggested to see how a high-dense tourism area is being managed.</p> <p>PAMB Dalangin said that Boracay Island might not be fit for the PAMB to have a cross visit as it is very different from ARNP.</p> <p>PAMB Diamante suggested to explore the RORO from San Jose to Coron but PASu Villanada said that it is very old and the trip might take longer. She further added that the budget will not suffice if they will go to Coron by plane.</p> <p>PAMB Dalangin asked if there is a budget allocation for PAMB Capacity for next year and if it is possible to combine the budgets for the PAMB to go to Coron.</p> <p>PASu Villanada said that she will consult with the Regional Office regarding this matter.</p>	
4. 2024 Proposed Work and Financial Plan charged to IPAF PA RIA	<p>PASu Villanada presented the proposed budget for 2024 charged against IPAF PA RIA. PAMB Cruzado asked for clarifications on the water utilities wherein the PAMO will pay P15,000/month. SCDO Nicanor said that it was just a typographical error and that the total amount for the whole year will be P15,000.00.</p> <p>PAMB Dalangin also asked for the electric utilities wherein the PAO will only pay</p>	

	<p>P1000.00/month for January to June and P15,000/month for July to December. PASu answered that it is in the assumption that the newly constructed PAMO Building will be operational by July and before that, only the current jump-off station has electric consumption.</p> <p>PAMB Diamante suggested to include in the WFP the purchase of Starlink Internet along with its monthly subscription which amounts to P66,000.00. This is to ensure stable internet connection for PAMO. PAMB Toledo also suggested to try to request for a Starlink from the Department of Information and Communications Technology (DICT).</p> <p>PAMB Diamante also suggested to explore project grants from the Department of Science and Technology (DOST) like provision of Solar Panels.</p> <p>PAMB Dalangin instructed the PASu to increase the amount for the repair and maintenance of watercrafts by 20% for contingency. He also asked PASu to ensure that the budget for the fuel for patrolling is enough given the increase in its prices.</p>	<p>PAMB RESOLUTION NO. <u>003</u>, SERIES OF 2023 APPROVING THE CY 2024 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK AND AUTHORIZING THE UTILIZATION OF PHP 3,602,000.00 FROM FUND 05 2 06 457 (ARNP PA IPAF- RIA) thru motion of PAMB Fernando B. Dalangin, seconded by PAMB Zernan B. Toledo</p>
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Having no other issues and concerns, the meeting was adjourned thru motion of PAMB Rodil with concurrence of the body.

Prepared by:

annicanar

ANNA RITCHELLE D. NICANOR
PAMB Secretariat
Special Collecting and Disbursing Office
ARNP-PAMO

Reviewed and submitted by:

Krystal
KRYSTAL DAYNE T. VILLANADA
Head, PAMB Secretariat
Protected Area Superintendent
ARNP-PAMO

Certified Correct:

Algene
ALGENE EDWARD M. FRANCISCO
Presiding Officer
Representative, PUP Sablayan Campus –
Academe

Affirmed:

FELIX S. MIRASOL, JR.
The Chair of the Board
The Regional Executive Director
DENR MIMAROPA Region



Republic of the Philippines
Department of Environment and Natural Resources
PROTECTED AREA MANAGEMENT BOARD
APO REEF NATURAL PARK
Sablayan, Occidental Mindoro



EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB
CONDUCTED ON **NOVEMBER 13, 2023**, AT SABLAYAN, OCCIDENTAL
MINDORO.

CONSERVATION YEAR 2023

PRESENT:

POSITION/DESIGNATION

- | | |
|-----------------------------------|---|
| 1. Mr. Fernando B. Dalangin | Municipal Mayor, Municipality of Sablayan, Occidental Mindoro
(Representative of Hon. Walter B. Marquez) |
| 2. Capt. Roberto S. Rodil PCGA | Division Director, Philippine Coast Guard Auxiliary (PCGA) 506.2 Divisions, Sablayan – NGO |
| 3. Mr. Algene Eduard M. Francisco | Professor, PUP Sby. Campus-Academe
(Representative of PUP – Sablayan Campus) |
| 4. Mr. Zernan Toledo | Office of the Representative, Lone District of Occidental Mindoro
(Representative of Hon. Leody F. Tarriela) |

PRESENT THRU TELE CONFERENCE:

- | | |
|---|--|
| 5. Mr. David N. David | Representative, WWF |
| 6. Ms. Apolonia Marie Grace Diamante | Executive Director, Mindoro Biodiversity Conservation Foundation Inc. (MBCFI) |
| 7. Mr. John Paul Aristotle C. Ramos | Representative, Office of the Provincial Government of Occidental Mindoro
(Representative of Hon. Eduardo B. Gadiano) |
| 8. EnP. Agustin C. Mendoza
Represented by Ms. Charmagne Bejasa | Regional Director, NEDA – MIMAROPA |

PAMB RESOLUTION NO. 011, SERIES OF 2023

APPROVING THE CY 2024 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK AND AUTHORIZING THE UTILIZATION OF PHP 3,602,000.00 FROM FUND 05 2 06 457 (ARNP PA IPAF- RIA)

WHEREAS, pursuant to Section 15 of Republic Act 11038, as amended by Republic Act 10629 the protected area is entitled to 75% of its total income and established a trust fund to be known as Integrated Protected Areas Fund (IPAF) for purposes of financing projects and sustaining the operation of protected areas and the System;

WHEREAS, the Annual Budget for Fiscal Year 2024 involving an appropriation of Three million six hundred two thousand pesos (**Php 3,602,000.00**) was submitted and presented to the Protected Area Management Board for review pursuant to the provision of RA 11038;

WHEREAS, the allotted amount of Three million six hundred two thousand pesos (**Php 3,602,000.00**) solely for the protection, maintenance, administration and management of the protected area and duly approved projects endorsed by Protected Area Management Board (PAMB), in the amounts authorized by Department of Environment and Natural Resources (DENR);

HON. LEODY F. TARIELA
District Representative, Occ.
Mindoro
Ex-Officio Member

HON. EDUARDO B. GADIANO
Governor, Occidental Mindoro
Ex-Officio Member

HON. WALTER B. MARQUEZ
Municipal Mayor, LGU Sablayan
Ex-Officio Member

AGUSTIN C. MENDOZA
Regional Director, NEDA
Member

ALGENE EDWARD M. FRANCISCO
Representative- PUP, Sablayan
Campus
Member

ROBERTO S. RODIL
CAPT, PCGA 506.2 Division
Member

DAVID N. DAVID
Rep., WWF Phils./KKP
Member

APOLONIA MARIE GRACE C. DIAMANTE
Executive Director, MBCFI
Member

HON. LEODY F. TARIELA
District Representative, Occ.
Mindoro
Ex-Officio Member

HON. EDUARDO B. GADIANO
Governor, Occidental Mindoro
Ex-Officio Member

HON. WALTER B. MARQUEZ
Municipal Mayor, LGU Sablayan
Ex-Officio Member

AGUSTIN C. MENDOZA
Regional Director, NEDA
Member

ALGENE EDWARD M.
FRANCISCO
Representative- PUP, Sablayan
Campus
Member

ROBERTO S. RODIL
CAPT, PCGA 506.2 Division
Member

DAVID N. DAVID
Rep., WWF Phils./KKP
Member

APOLONIA MARIE GRACE C.
DIAMANTE
Executive Director, MBCFI
Member

WHEREAS, various activities and projects for the period January to December CY 2024 have been proposed and duly approved by the ARNP-PAMB for implementation which funding shall be sourced from the protected area's 75% share;

WHEREAS, presented before this body is the of Three million six hundred two thousand pesos (Php 3,602,000.00) only;

WHEREFORE, premises considered after due deliberation and upon motion of PAMB Fernando B. Dalangin, duly seconded by PAMB Zernan Toledo and upon unanimous vote, be it:

RESOLVE as it is hereby RESOLVED the following:

- 1) Approval of CY 2024 Work and Financial Plan amounting to of Three million six hundred two thousand pesos (Php 3,602,000.00) only to be derived from the protected area's 75% share from revenues generated and distributed according to expense class:

Maintenance and Other Operating Expenses (MOOE's)

PROGRAM/ACTIVITY/PROJECT	AMOUNT
1. Law Enforcement and Habitat Protection	2,061,000.00
2. Facilities Development and Maintenance of Equipment	475,000.00
3. Administrative Operations & Visitor Management	1,066,000.00
TOTAL	3,602,000.00

- 2) For the Protected Area Superintendent (PASu) to submit the necessary request and its relevant attachments to DENR MIMAROPA Region duly coursed through, respectively; and
- 3) Attached herein the subject approved CY 2024 Work and Financial Plan that will become an integral part of this resolution.

FINALLY RESOLVED that copies of this Resolution and its corresponding Work and Financial Plan are furnished to the Resident Auditor of the Commission of Audit and Accountant of PENRO-Occidental Mindoro, National Highway, Mamburao, Occidental Mindoro for their record and reference.

So approved, this 13th day of November 2023.

I hereby certify to the correctness of the foregoing resolutions:

ANNA RITCHELLE D. NICANOR
Special Collecting and Disbursing Officer
DENR-CENRO Sablayan
PAMB Secretariat

Concurred:

ALGENE EDWARD M. FRANCISCO
Presiding Officer
Representative, PUP Sablayan Campus
- Academe

Attested and certified to be duly adopted:

KRYSTAL DAYNE T. VILLANADA
Protected Area Superintendent
DENR-CENRO Sablayan
Head, PAMB Secretariat

Affirmed by:

FELIX S. MIRASOL, JR., CESO IV
The Chair of the Board
Regional Executive Director
DENR MIMAROPA Region



Photos showing the Fourth Quarter PAMB Regular Meeting on November 13, 2023 at DENR - PAMO, Sablayan Occidental Mindoro



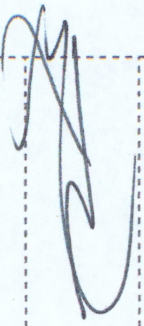
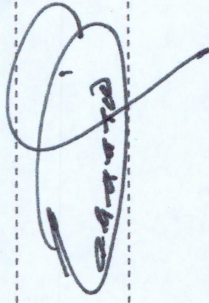
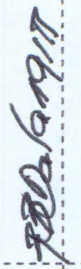
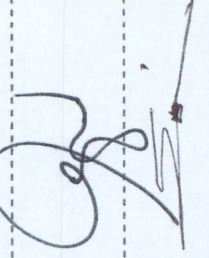
Photos showing the Fourth Quarter PAMB Regular Meeting on November 13, 2023 at DENR - PAMO, Sablayan Occidental Mindoro

ATTENDANCE

PROTECTED AREA MANAGEMENT BOARD REGULAR MEETING

Sablayan, Occidental Mindoro

NOVEMBER 13, 2023

NAME	OFFICE/ ORGANIZATION	REPRESENTATIVE	SEX		SIGNATURE
			Male	Female	
PROTECTED AREA MANAGEMENT BOARD					
1. RED Lormelyn E. Claudio, <i>CESO IV</i>	Regional Executive Director, Region IV – MIMAROPA – PAMB Chair				
2. Hon. Leody F. Tariela	Representative, Office of the Representative, Lone District of Occidental Mindoro	<i>ZERILAN TOLEPS</i>	✓		
3. Hon. Eduardo B. Gadiano	Governor, Office of the Provincial Government of Occidental Mindoro	John Paul Aristotle C. Ramos	✓		via zoom
4. Hon. Walter B. Marquez	Municipal Mayor, Municipality of Sablayan, Occidental Mindoro		✓		
5. Ms. Apolonia Marie Grace C. Diamante	Mindoro Biodiversity Conservation Foundation Inc. – NGO				via zoom
6. Mr. David N. David	World Wide Fund for Nature – NGO				via zoom
7. EnP. Agustin C. Mendoza	Regional Director, NEDA- MIMAROPA	Charmagne Bejasa		✓	via zoom
8. Mr. Algene Edward M. Francisco	Polytechnic University of the Philippines – Sablayan Campus – Academe				
9. Capt. Roberto S. Rodil PCGA	Philippine Coast Guard Auxiliary (PCGA) 506.2 Divisions, Sablayan				

4th Regular Meeting

Apo Reef Natural Park
Protected Area Management Board
November 13, 2023

- Roll Call and Proof Of Quorum
- Call to Order
- Presentation and Approval of the Provisional Agenda:
 1. Appointment Report for the 2023
 2. 2023 Financial Report
 3. PAMB Security Planning
 4. 2024 Proposed Work and Financial Plan (to be charged to 2023 PA-RUA)

NOTABLE ACCOMPLISHMENT REPORT 2023

Apo Reef Natural Park

PAMB MEETING AND RESOLUTION

1st Quarter

- PAMB RESOLUTION NO. 004, SERIES OF 2023, allowing the University of the Philippines Los Baños Institute of Biological Sciences to conduct the Spatio-Temporal Monitoring and Rehabilitation Technology for the Enhanced Recovery of Coral Reefs
- PAMB RESOLUTION NO. 005, SERIES OF 2023 establishing two (2) additional water quality monitoring and assessment sites in Apo Reef Natural Park in addition to the WQA Sites established thru PAMB Resolutions No. 2021-001 AND 2022-002
- PAMB RESOLUTION NO. 006, SERIES OF 2023 allowing PAMB to acquire a lot for the establishment of PAMB Building to be charged against IPAF PA-RUA (FUND 05206457)

PAMB MEETINGS

PAMB MEETING	Number of Resolutions Passed	Number of Members Present	Number of Members Absent
February 16, 2023	6	6	2
June 13, 2023	3	8	0
August 9, 2023	1	6	2

1st Quarter

- PAMB RESOLUTION NO. 001, SERIES OF 2023 allowing the University of the Philippines Marine Science Institute to conduct the Project: Ecological Factors Affecting Mesophotic Coral Reef Ecosystems Potential Refuge From Disturbances
- PAMB RESOLUTION NO. 002, SERIES OF 2023 increasing the amount of weekly food provision of Park Rangers from P8,000.00 to P12,000.00 as amendment to Resolution No. 2020-004 series of 2020 which allows food provision for the Task Force MARLEN
- PAMB RESOLUTION NO. 003, SERIES OF 2023 approving the CY 2023 Work and Financial Plan of Apo Reef Natural Park and authorizing the utilization of P5,311,000.00 from Jan 05 2 06 457 (ARNP PA/PAF- RUA)

2nd Quarter

- PAMB RESOLUTION NO. 007, SERIES OF 2023 adopting the Green Time Approach: Guidelines on Environmental Standards for Diving and Snorkeling
- PAMB Resolution No. 008 Series of 2023 Resolution allowing the PAMB to tag the Manusmali Scarp Owl (*Scops asio*) and the Philippine Eagle (*Pithecophaga jeffersoniae*)
- PAMB RESOLUTION NO. 009, SERIES OF 2023 RESOLUTION allowing the Protected Area Management Office to collect Swab Samples of Infaunal Corals and sample of *Leptogobius* sp. in ARNP for Laboratory analysis in UTPL-BMS.

3rd Quarter

- PAMB RESOLUTION NO. 010, SERIES OF 2023 RESOLUTIONS supplementing Section 12 of PAMB Ordinance No. 001 Series of 2005, establishing the Users Fee for Tour Guides

PAMB Capacity Building

ACQUISITION OF PAMO LOT

Acquired from Mr. Vicente A. Gachalian Jr.
Area: 442 sqm
Price: P 1, 793,000.00

PAMO BUILDING

Project Amount: P 4,900,000.00
Awarded to: EA Torres Construction
Project Duration: Until March 2024

AVP Production

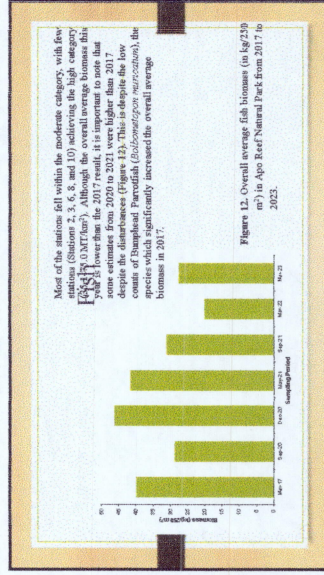
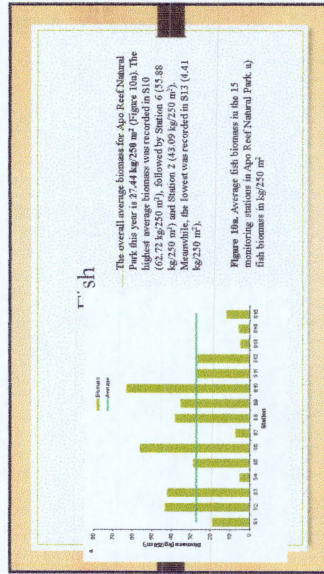
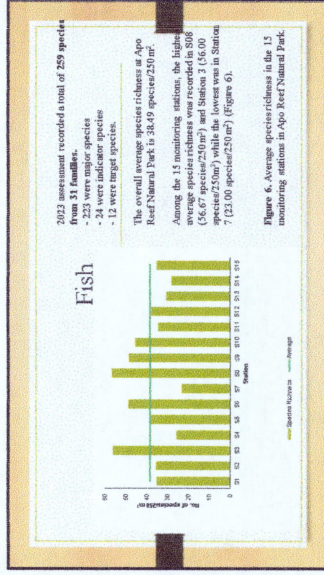
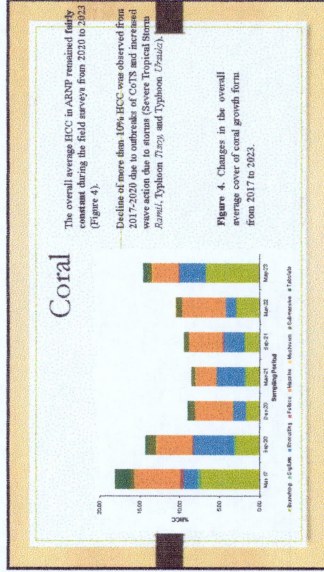
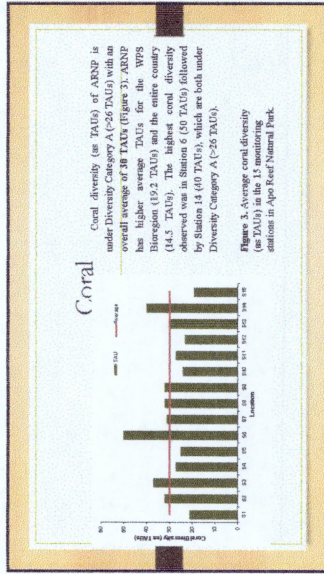
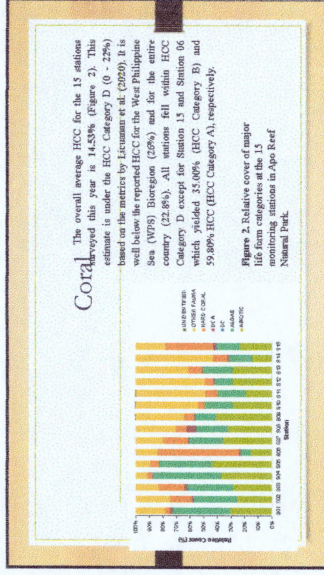
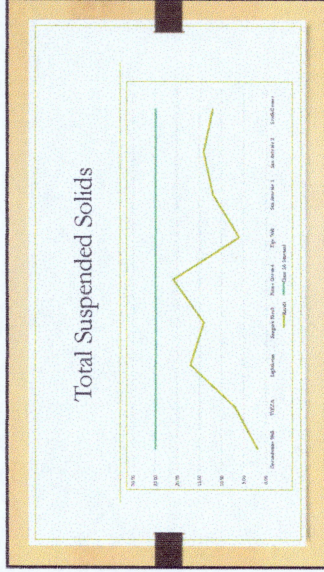
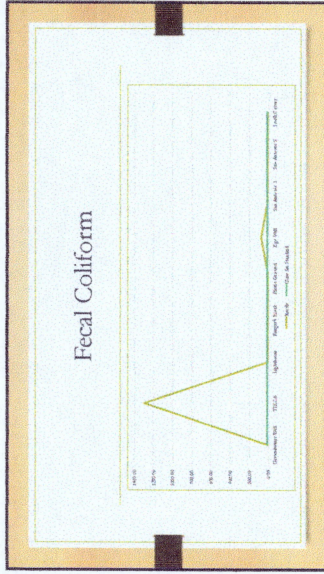
- 2 AVPs Produced
- Code of Conduct inside Apo Reef Natural Park
- Guidelines on Sustainable Diving and Snorkeling

WATER QUALITY MONITORING

Oil and Grease

Nitrate

Phosphate



Mangrove				
Species	Common Name	Family	Conservation Status	Notes
<i>Avicennia marina</i>	Black Noddy	Avicenniaceae	LC	Highly variable
<i>Sonneratia caseolaris</i>	White Noddy	Lythraceae	LC	Highly variable
<i>Xylocarpus granatum</i>	Red Noddy	Xylocarpaceae	LC	Highly variable
<i>Bruguiera gymnorrhiza</i>	Red Noddy	Bruguieraceae	LC	Highly variable
<i>Rhizophora mangle</i>	Red Noddy	Rhizophoraceae	LC	Highly variable
<i>Avicennia marina</i>	Black Noddy	Avicenniaceae	LC	Highly variable
<i>Sonneratia caseolaris</i>	White Noddy	Lythraceae	LC	Highly variable
<i>Xylocarpus granatum</i>	Red Noddy	Xylocarpaceae	LC	Highly variable
<i>Bruguiera gymnorrhiza</i>	Red Noddy	Bruguieraceae	LC	Highly variable
<i>Rhizophora mangle</i>	Red Noddy	Rhizophoraceae	LC	Highly variable



Flowers and fruits of selected mangrove species in Apo Island and Balinggam. A) *Sonneratia caseolaris*, B) *Xylocarpus granatum*, C) *Bruguiera gymnorrhiza*, D) *Rhizophora mangle*, E) *Rhizophora mangle*, F) *Rhizophora mangle*, G) *Rhizophora mangle*, and H) *Rhizophora mangle*.

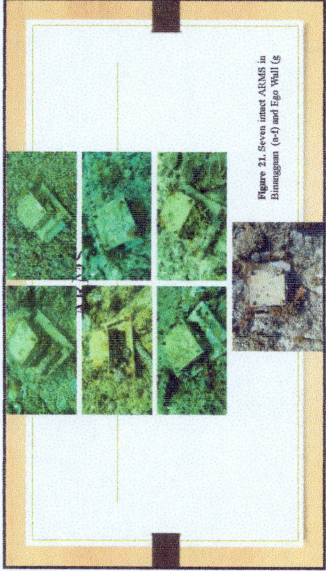
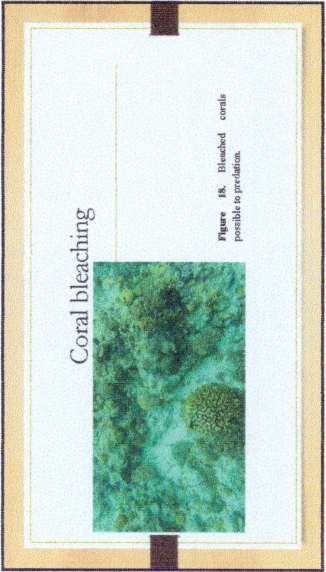


Figure 21. Seven inset ARMS in Balinggam (a-h) and Egg Wall (g).



Coral bleaching

Figure 18. Bleached corals possible to predation.



Possible coral disease

Figure 20. Suspected diseased coral found in front of Apo Island brought up to the surface (top) and the underwater picture of the table coral near Paroling Paoi (bottom).

Waterbird survey

- 109 species recorded last 8-11 August 2023

WORK AND FINANCIAL PLAN 2024 (GAA)

BIODIVERSITY CONSERVATION	
W/O/P	FINANCIAL TARGET
Monitoring of Corals	148,500.00
Monitoring of Mangrove	148,500.00
Water Quality Monitoring	100,000.00
Regular Habitat Survey	90,000.00
Direct Activities	100,000.00

PAMB OPERATIONALIZATION	
ACTIVITY	FINANCIAL TARGET
PAMB Operationalization	P 605,200.00
PAMB Capacity Building	P 283,500.00

HIRING OF SUPPORT STAFF		
P/A/P	PHYSICAL TARGET	FINANCIAL TARGET
Hiring of Park Rangers	7 Park Rangers 2 support staff	P 1,440,000.00
Hiring of CMEEMP Extension Officer	1 CMEEMP Extension Officer	324,000.00
Hiring of Boat Captain	2 boat captain hand	360,000.00
Hiring of Boat Crew	2 support staff hand	240,000.00

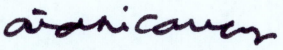
Facilities and Equipment		
P/A/P	PHYSICAL TARGET	FINANCIAL TARGET
Repair and Maintenance of Equipment	Compasses; Dive tools, Computers, office Equipment, Scientific Equipment and Scientific Equipment	P 300,000.00

Department of Environment and Natural Resources
FY 2024 Physical and Financial Plan (PROPOSE)

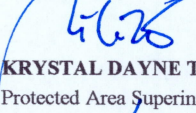
DENR-RIVB-MIMAROPA
APO REEF NATURAL PARK
SABLAYAN, OCCIDENTAL MINDORO

P / A / P Code	Performance Indicator/s	Physical Performance / Targets	Financial Performance/Targets	Class Expense
			CO	
			MOOE	3,602,000.00
			Total	3,602,000.00
1. Law Enforcement and				
Habitat Protection			2,061,000.00	
a. PA Protection	Area patrolled (ha.)	27,469	2,016,000.00	MOOE
	- Fuel (120,000/month for 12 months)		1,440,000.00	
	- Food Provision (12,000/week for 12 months)		576,000.00	
b. Strengthening of TF MARLEN	Procurement of Patrol Uniforms	1,500/set	45,000.00	MOOE
	21 PAMO Staff	30 sets	45,000.00	
	9 LGU Staff			
3. Facilities Development				
and Maintenance of			475,000.00	
Equipment				
a. Maintenance of Office Equipment and Vehicles	No. of maintained equipment and vehicles	5	475,000.00	MOOE
	- Patrol Boat (30 Footer)		120,000.00	
	- Patrol Boat (26 Footer)		100,000.00	
	- Spotter Boat		50,000.00	
	- Outrigger Boat (M/Bca Jerlyn)		180,000.00	
	- Compressor		25,000.00	
4. Administrative Operations			1,066,000.00	
and Visitor Management				
a. Engagement of Management and Support Services Personnel	Personnel engaged (no.)		360,000.00	MOOE
	- Support Staff	3	360,000.00	
b. Purchase of Office Supplies and Other Materials	Equipment purchased (no.)		150,000.00	MOOE
c. Mandatories			256,000.00	MOOE
	Electricity (1,000.00/month January - June and 15,000.00/month July - December)		96,000.00	
	Water Expenses (1,000.00/month January - June and 1,5000.00/month July - December)		15,000.00	
	Internet			
	Procurement of StarLink - 30,000.00		66,000.00	
	Monthly Subscription - 3,000.00/month			
	Cable Load		12,000.00	
	Transportation and Delivery Expenses		60,000.00	
	Fidelity Bond		4,000.00	
	Accountable Forms		3,000.00	
d. Monitoring and Supervision			300,000.00	MOOE

Prepared by:


ANNA RITCHELLE D. NICANOR
Special Collecting and Disbursing Officer
DENR - ARNP PAMO

Reviewed by:


KRYSTAL DAYNE T. VILLANADA
Protected Area Superintendent