



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

MAR 30 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 MINUTES OF MEETING AND RESOLUTION DURING THE 1<sup>ST</sup> QUARTER REGULAR MEETING OF APO REEF NATURAL PARK PROTECTED AREA MANAGEMENT BOARD (ARNP PAMB) FOR CY 2023**

<b>DENR MIMAROPA RECORDS SECTION RECEIVED</b>	
APR 14 2023	
<input type="checkbox"/> INCOMING	<input type="checkbox"/> OUTGOING
BY: _____	DATE NO. _____
TIME: _____	

Forwarded is the memorandum dated March 22, 2023 of CENRO Sablayan which was received on March 27, 2023 regarding submission of minutes of meeting and resolutions during the 1<sup>st</sup> Quarter Regular PAMB Meeting of Apo Reef Natural Park Protected Area Management conducted last February 16, 2023 at the Palayok ni Jing Restaurant, Sablayan, Occidental Mindoro.

Attached herewith are the attendance, photo documentation and resolution passed during the meeting listed as follows:

Resolution No. 001, series of 2023	ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES-MARINE SCIENCE INSTITUTE TO CONDUCT THE PROJECT: ECOLOGICAL FACTORS AFFECTING MESOPHOTIC CORAL REEF ECOSYSTEMS: POTENTIAL REFUG FROM DISTURBANCES
Resolution No. 002, series of 2023	INCREASING THE AMOUNT OF WEEKLY FOOD PROVISION OF PARK RANGERS FROM P 8,000.00 TO 12,000.00 AS AMENDMENT TO RESOLUTION NO. 2020-004, SERIES OF 2020-004, SERIES OF 2020: ALLOWING FOOD PROVISION FOR THE TASK FORCE MARINE LAW ENFORCEMENT FOR NATURE (MARLEN) ON DUTY AT APO ISLAND, ARNP





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

Resolution No.003, Series of 2023	<i>APPROVING THE CY 2023 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK, SABLAYAN, OCCIDENTAL MINDORO AND AUTHORIZING THE UTILIZATION OF FUND 05 206457 REPRESENTING THE 75% SHARE OF THE PROTECTED AREA</i>
Resolution N0. 004 Series of 2023	<i>ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES-INSTITUTE OF BIOLOGICAL SCIENCES FOR THE CONDUCT OF "SPATIO-TEMPORAL MONITORING AND REHABILITATION TECHNOLOGY FOR THE ENHANCED RECOVERY OF CORAL REEFS (SMaRTER-CORALS)</i>
Resolution No. 005, Series of 2023	<i>SUPPLEMENTING PAMB RESOLUTION NO. 2021-001 SERIES OF 2021 AND PAMB RESOLUTION NO. 2022 - 002 SERIES OF 2022, ESTABLISHING TWO (2) ADDITIONAL WATER QUALITY MONITORING AND ASSESSMENT SITES IN APO REEF NATURAL PARK</i>

For information and record.

  
**ERNESTO E. TAÑADA**

TSD-CDS3/29/2023  
Copy furnished:  
1. Planning Section  
2. File

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro  
Email:penroocmin@denr.gov.ph



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

March 22, 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 MINUTES OF MEETING AND  
RESOLUTION DURING THE 1<sup>st</sup> 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 March 15, 2023, regarding the minutes of the 1<sup>st</sup> regular meeting of PAMB conducted last February 16, 2023 at the Palayok ni Jing Restaurant, Sablayan, Occidental Mindoro.

For your information and record.

FOR THE CENR OFFICER:

  
**ISAIAS A. GUIMOD**  
DMO IV / Deputy CENR Officer

RECORDS	
RECEIVED BY	DATE: 3/27 TIME: 1:00 PM
RELEASED BY	DATE: TIME:

CDS	
RECEIVED BY	DATE: 3/29/23 TIME: 8:30 AM
RELEASED BY	DATE: 3/29/23 TIME: 4:10 PM





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



March 15, 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 1<sup>st</sup> REGULAR  
MEETING OF APO REEF NATURAL PARK – PROTECTED  
AREA MANAGEMENT BOARD (ARNP – PAMB)

Respectfully submitted is the minutes of the 1<sup>st</sup> Regular Meeting of Apo Reef Natural Park – Protected Area Management Board (ARNP -PAMB) for CY 2023 held last February 16, 2023 in Palayok ni Jing Restaurant, Sablayan, Occidental Mindoro.

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

Resolution No. 001, series of 2023	<i>ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES – MARINE SCIENCE INSTITUTE TO CONDUCT THE PROJECT: ECOLOGICAL FACTORS AFFECTING MESOPHOTIC CORAL REEF ECOSYSTEMS: POTENTIAL REFUGE FROM DISTURBANCES</i>
Resolution No. 002, series of 2023	<i>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: ALLOWING FOOD PROVISION FOR THE TASK FORCE MARINE LAW ENFORCEMENT FOR NATURE (MARLEN) ON DUTY AT APO ISLAND, ARNP</i>
Resolution No. 003, series of 2023	<i>APPROVING THE CY 2023 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK, SABLAYAN, OCCIDENTAL MINDORO AND AUTHORIZING THE UTILIZATION OF FUND 05 2 06 457 REPRESENTING THE 75% SHARE OF THE PROTECTED AREA</i>





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



Resolution No. 004, series of 2023	<i>ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPINES – INSTITUTE OF BIOLOGICAL SCIENCES FOR THE CONDUCT OF “SPATIO-TEMPORAL MONITORING AND REHABILITATION TECHNOLOGY FOR THE ENHANCED RECOVERY OF CORAL REEFS (SMaRTER-CORALS)”</i>
Resolution No. 005, series of 2023	<i>SUPPLEMENTING PAMB RESOLUTION NO. 2021 – 001, SERIES OF 2021 AND PAMB RESOLUTION NO. 2022 – 002, SERIES OF 2022, ESTABLISHING TWO (2) ADDITIONAL WATER QUALITY MONITORING AND ASSESSMENT SITES IN APO REEF NATURAL PARK</i>

For information and record.

  
**KRYSTAL DAYNE T. VILLANADA**



**MINUTES OF REGULAR MEETING**  
Protected Area Management Board (PAMB)

**February 16, 2023**  
(Date of Meeting)

**Palayok ni Jing Restaurant and Catering Services, Sablayan Occidental Mindoro**  
(Venue of Meeting)

The meeting was attended by the following:

<b>PRESENT:</b>	<b>POSITION/DESIGNATION</b>
1. Hon. Walter B. Marquez	Municipal Mayor, Municipality of Sablayan, Occidental Mindoro
Mr. Fernando B. Dalangin	Representative, LGU Sablayan
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. Ms. Apolonia Marie Grace Diamante	Executive Director, Mindoro Biodiversity Conservation Foundation Inc. (MBCFI)
5. Mr. John Paul Aristotle C. Ramos	Representative, Office of the Provincial Government of Occidental Mindoro (Representative of Hon. Eduardo B. Gadiano)
6. Mr. Zernan Toledo	Office of the Representative, Lone District of Occidental Mindoro (Representative of Hon. Leody F. Tarriela)

**PRESENT THRU TELE CONFERENCE:**

7. Mr. David N. David Representative, WWF

**ABSENT:**

8. EnP. Agustin C. Mendoza Regional Director, NEDA - MIMAROPA

**SECRETARIAT:**

9. Ms. Krystal Dayne T. Villanada	Protected Area Superintendent
10. Ms. Anna Ritchelle D. Nicanor	SCDO
11. Ms. Hugo Ignacio G. Salvador	CMEMP Extension Officer
12. Ms. Pamela M. Marcelino	Management Support Staff

**GUEST / RESOURCE PERSON:**

1. For. Isaias A. Guimod	Deputy CENRO, DENR – CENRO Sablayan
2. For. Emiliza A. Calabio	SvEMS, DENR – PENRO Mamburao



- |    |                           |                              |
|----|---------------------------|------------------------------|
| 52 | 3. Dr. Victor S. Ticzon   | UPLB SMaRT Coral Project     |
| 53 | 4. Marion Michael Bacabac | UPLBSMaRT Coral Project      |
| 54 | 5. Jesus Gabriel C. Fetil | UPLBSMaRT Coral Project      |
| 55 | 6. Kexya O. Gustilo       | UPLBSMaRT Coral Project      |
| 56 | 7. Kristyl Ckaye E. Pardo | UPLBSMaRT Coral Project      |
| 57 | 8. Mr. Alain Maulion      | Project Manager, MB Corridor |

58  
59 **THRU TELE CONFERENCE:**

- 60 9. Dr. Patrick Cabaitan Project Leader, UP – MSI

61  
62 **I. Opening Program**

63  
64 The meeting started at around 10:05 in the morning with an invocation singing of the  
65 Philippine National Anthem – Lupang Hinirang, both thru audio-visual presentation.

66  
67 **II. Agenda**

68  
69 **1. Roll Call and Proof Of Quorum**

70  
71 PASu Villanada declared that seven (7) out of the nine (9) PAMB members were  
72 present, hence there is a quorum.

73  
74 **2. Call to Order**

75  
76 Pursuant to BMB Technical Bulletin No. 2017 – 04, PAMB Algene Edward  
77 Francisco was chosen to preside over the meeting on motion of PAMB Apolonia  
78 Marie Grace Diamante and seconded by PAMB John Paul Aristotle C. Ramos, with  
79 concurrence of the body.

80  
81 **3. Presentation and Approval of the Provisional Agenda**

82  
83 The PASu presented the following agenda for the meeting:

- 84  
85 a. Presentation and approval of the proposed research of UP-MSI in ARNP;  
86 b. Presentation and approval of the Work and Financial Plan for CY 2023 of  
87 ARNP under the IPAF PA – RIA;  
88 c. Presentation and approval of the proposed research of UPLB in ARNP;  
89 d. Design of High-speed Watercraft with 115HP Outboard Engine to be purchase  
90 by RBL Fishing Corporation in compliance to PAMB Resolution No. 013,  
91 Series of 2022;  
92 e. Additional Water Quality Monitoring Assessment (WQMA) Sites;  
93 f. Omnibus of previous PAMB Resolutions.

94  
95 Upon motion of PAMB Grace Diamante, seconded by PAMB Robert Rodil, the  
96 presented provisional agenda was approved. The body agreed that any topics not  
97 included in the lists of the provisional agenda shall fall on “Other Matters”.  
98

99 **4. New Business**

100  
101 **4.1. PROPOSE PROJECT OF UNIVERSITY OF THE PHILIPPINES –**  
102 **MARINE SCIENCE INSTITUTE**



Dr. Patrick Cabaitan, project leader, from UP – MSI has presented thru tele conference. He said that the project is in cooperation with Mariano Marcos State University (MMSU) and Holy Name University (HNU). They are currently implementing the program: “Ecological factors affecting mesophotic coral reef ecosystems: potential refuge from disturbances”. He added that the project is funded by DOST – PCAARRD with a duration of November 2022 to October 2025.

The goal of the project is to investigate the potential of mesophotic reefs as a refuge for reef communities from global climate change-induced thermal stress and other disturbances. He said that their team are planning to conduct field activities at the site and training workshops on biodiversity surveys and climate change impacts with the stakeholders. He added that the field work is tentatively scheduled on October 1 – 15, 2023, with final dates to be confirmed upon approval of the board. He further explained that planned activities will include coral reef assessments and specimen collections for biodiversity sampling and genetic analyses. Collections include water samples and selected species of corals, juvenile reef fishes and sponges.

PAMB Diamante asked the proponent if the PAMO staff are also included in the training workshop because they were not mentioned in the presentation. She informed the proponent that the park rangers and the PAMO staff play an important role in all the activities being implemented in the area. She also asked if the proponent will have already applied for necessary permits pertaining to the collection of samples.

Dr. Cabaitan said that the PAMO staff, especially the park rangers, are included in the training workshop. He then ensured the board that they will go through the proper process and protocol in complying with collection permits requirements prior to commence the project.

PAMB Diamante asked the board to support the project of UP-MSI to be funded by DOST – PCAARRD. It should, however, be stated in the provisions that the proponent should secure proper permits prior to the conduct of the study. Non-compliance with proper permits will be ground for nullification of the PAMB Resolution.

*On motion of PAMB Marie Grace Diamante and seconded by PAMB John Paul Aristotle C. Ramos the board passed a resolution "ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES – MARINE SCIENCE INSTITUTE TO CONDUCT THE PROJECT: ECOLOGICAL FACTORS AFFECTING MESOPHOTIC CORAL REEF ECOSYSTEMS: POTENTIAL REFUGE FROM DISTURBANCES" was passed*

#### **4.2. LGU CONCERNS**

Due to his other prior commitments, Municipal Mayor Marquez has requested the body to allow him to present his concerns regarding the management in ARNP. The body agreed to allow Mayor Marquez to present.

- a. *Updates on Resolution No. 2022 – GGM010 entitled “Resolution requesting the Protected Area Management Board of Apo Reef Natural Park to allow the*



153 *installation of VSAT Satellite Internet in the island, Municipality of Sablayan,*  
154 *Occidental Mindoro”*  
155

156 Honorable Mayor Walter Marquez said that one of the aspirations of the LGU is  
157 the improvement of communication in the locality of Sablayan including Apo Reef  
158 Natural Park. Therefore, during his term as the Vice Mayor, he proposed the  
159 installation of VSAT Satellite Internet in the area through the Department of  
160 Information and Communications Technology. The said communication  
161 equipment will help the fishermen as well as the rangers’ on-duty in case of an  
162 emergency such as a typhoon.  
163

164 PASu Villanada informed the board that the said communication equipment was  
165 tackled and presented by the Municipal Administrator during the 2<sup>nd</sup> Quarter  
166 regular PAMB meeting last year. As per the minutes of the meeting, the PAMB  
167 were concerned regarding the effectiveness of patrolling if ever the VSAT internet  
168 satellite will be installed. The PAMB also said that this may be of help to the  
169 ARNP Personnel and tourists but it can also be used by illegal fisherfolks to  
170 disrupt the operation of patrollers.  
171

172 Mayor Marquez said that with or without signal communication, if there are  
173 personnel involved in unlawful transactions, rampant illegal activities will  
174 continuously happen. The management should hire responsible, reliable and  
175 trustworthy personnel who will perform their duties beyond several temptations.  
176

177 PAMB Diamante said that the PAMB is open to new projects and ideas for the  
178 improvement of the protected area. She also said that the PAMB and the PAMO  
179 are grateful for the unending support of the local government. However, in order  
180 to approve this project, they must know its advantages and disadvantages, the  
181 specific area where the communication equipment will be installed, who will  
182 maintain and operate the said equipment, and design of the project. She further said  
183 that the necessary information was not clearly explained during the presentation of  
184 the project last year.  
185

186 Mayor Marquez said that the LGU will schedule a meeting with the PAMB  
187 pertaining to this project.  
188  
189

190 b. *Repair of the existing desalination facility*  
191

192 Mayor Marquez said that the LGU are planning to allot a budget for the repair and  
193 rehabilitation of the existing desalination facility in Apo Reef Natural Park.  
194

195 PASu Villanada informed the board that the DENR had conducted an assessment  
196 on the existing desalination facility in ARNP, in order to find out its feasibility for  
197 rehabilitation. According to the result of the assessment conducted in 2017, the  
198 installed desalination system was not practical in Apo Island due to the following  
199 reasons:  
200  
201



- The Denyo generator was fueled by 36 big LPG tanks that will last and be consumed within 24 hours continued operation to produce 54 cu.m. of desalinated water that will fill the ground level tank and overhead tank.
- The alternator of the said generator has a very high capacity that runs 3,600 rpm and will consume much LPG fuel. It is the reason why the desalination system has not been used since its installation in 2010. Furthermore, the desalination system did not materialize nor operationalize since then.
- The desalination system was designed to produce desalinated water enough for one community, which is not practical given the number of users in the island.
- The proposed repair, renovation and enhancement of the desalination facility at ARNP has a total estimated cost of Php 1,078,566.50.

PASu Villanada further said that PAMO has already an existing proposal for the procurement of portable desalination equipment which roughly costs around P300,000.00. PAMB Toledo requested for the said proposal be presented to Representative Leody Tariela for possible financing.

*c. Law Enforcement in ARNP*

Mayor Marquez has expressed his concerns on the law enforcement in ARNP as there are reports that fishermen using fishing nets are entering ARNP to poach.

PASu Villanada reported to the board that this has been addressed by PAMO. She added that just a while ago, the hearing for the three (3) apprehended fishermen has concluded and that they have pleaded guilty in violation of Par (b) and (g), Section 20 of RA 11038, wherein they were sentenced to serve minimum of one (1) a year jail time for each violation or pay a fine of P 200,000.00. She further discussed that nine (9) fishermen, who were apprehended for fishing inside ARNP using fishing nets, were already due for pre-trial at the Municipal Trial Court.

*d. ARNP Work and Financial Plan charged against the LGU Trust Fund*

PAMB Diamante asked Mayor Marquez if there's already an approved work and financial plan charged against the Trust Fund of LGU coming from their collection in ARNP. Mayor Marquez reported that there's already an approved work and financial plan and that their budget allocation for this amounts to the revenue collected from ARNP in the previous year.

PAMB Diamante requested the LGU if it would be possible for the work and financial plan to be presented to ARNP PAMB prior to its approval in order to prevent redundancy of programs and activities. PAMB Representative Dalangin reported that this was previously being presented to PAMB during his time as the Municipal Environment and Natural Resources Officer (MENRO) of LGU Sablayan. Mayor Marquez said that he will instruct the current MENRO to present the WFP to PAMB in the next PAMB Meeting.

**4.3 PRESENTATION AND APPROVAL OF WORK AND FINANCIAL PLAN FOR CY 2023 UNDER IPA PA - RIA**



PASu Villanada presented first the accomplishments for 2022. She then informed the board that from the approved budget of Php 5,386,000.00, only 73.17% of it amounting to Php 3,940,895.11 was utilized. The low budget utilization will be accounted for by the non- accomplishment of the installation of mooring buoys and sinkers due to the lack of service providers. Additionally, the maintenance of kiosks and ranger's kitchen were not done due to the non-obligation of funds by December 31, 2022. Lastly, the construction of Phase 2 of the Visitors' Information Center was not accomplished because based on the estimated cost of the project, the allotted budget, P 500,000.00, is not enough.

PASu Villanada presented the Work and Financial Plan for CY 2023. Where the body studied and recommended some activities then the Work and Financial Plan was reviewed and checked by the PAMB Members where there's comments and recommendations. She also reported that the remaining available balance in the PA IPAF RIA Trust Fund is Php 8,197,005.18.

PAMB Diamante asked if the budget allotted for the food provision of the rangers will suffice until the end of the year and if the Php 8,000.00 weekly budget is decent enough to feed all the rangers in the area. PASu Krystal discussed with the PAMB that the food provision for the 1<sup>st</sup> Quarter will be charged against the GAA Fund 101 of ARNP while the latter will be under IPAF. On this note, PASu Krystal also asked the body to amend the resolution passed last 2020 pertaining to the food provision of the rangers as this will be the basis of the accountant of DENR PENRO to process the payment. She requested for an increase in the amount of the weekly food provision by reason of inflation and increase in the number of PA rangers.

With this, upon motion of PAMB Apolonia Marie Grace Diamante and seconded by PAMB John Paul Aristotle C. Ramos, a resolution ***"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: ALLOWING FOOD PROVISION FOR THE TASK FORCE MARINE LAW ENFORCEMENT FOR NATURE (MARLEN) ON DUTY AT APO ISLAND, ARNP,"*** was passed.

The Work and Financial Plan has a total amount of Five million three hundred seventy one thousand pesos (Php5,371,000.00) only. The aforementioned amount shall for the following activities:

PROGRAM/ACTIVITY/PROJECT	AMOUNT
1. Law Enforcement and Habitat Protection	2,027,000.00
2. MPA Management, Strengthening, and Networking	430,000.00
3. Facilities Development and Maintenance of Equipment	2,055,000.00
4. Administrative Operations & Visitor Management	859,000.00
<b>TOTAL</b>	<b>5,371,000.00</b>

Having no other questions and counting all comments and corrections, a resolution ***"APPROVING THE CY 2023 WORK AND FINANCIAL PLAN OF APO REEF NATURAL PARK, SABLAYAN, OCCIDENTAL MINDORO AND AUTHORIZING THE UTILIZATION OF FUND 104 – 334 REPRESENTING THE 75% SHARE OF***



295 *THE PROTECTED AREA.” was passed on motion of PAMB Roberto S. Rodil with*  
296 *concurrence of the body.*

297  
298 \*\*\* RECESS AT 12:19 PM \*\*\*

299 \*\*\* RESUME AT 1:35 PM \*\*\*

300  
301 **4.4 PRESENTATION AND APPROVAL OF THE PROPOSE RESEARCH OF**  
302 **UPLB IN ARNP**  
303

304 Dr. Victor Ticzon from the UPLB presented their research project in ARNP entitled  
305 “Spatio-temporal Monitoring and Rehabilitation Technology for the Enhance Recovery  
306 Coral Reefs (SMaRTER-Corals)”, this three-year project is funded by the Philippine  
307 Council for Agriculture, Aquatic and Natural Resources Research and Development  
308 (PCAARRD) and is a follow-up research to their SMaRT-Corals project. The project goal  
309 is to generate empirical information to address data gaps and aid in the formulation of a  
310 strong science – based management plan for the reef complex. The study focuses on four  
311 key areas: coral reef monitoring of the reef complex; coral and reef fish recruitment  
312 studies; identification of important functional groups; and the patch scale rehabilitation of  
313 selected sections of ARNP. The goal is to generate empirical information to address data  
314 gaps and aid in the formulation of a strong science-based management plan for the reef  
315 complex.  
316

317 Dr. Ticzon further explained that the project aims to add surveys targeting coral and reef  
318 fish recruitment, crown-of-thorns starfish population connectivity, and functional group  
319 identification assessment. Coral reef resilience points to the importance of minimizing  
320 large scale disturbance drivers, recruitment, and herbivory, particularly in offshore reefs,  
321 hence their inclusion in the monitoring program is critical. Climate-driven disturbances  
322 impacted the reef complex. In ARNP, long term data showed that the frequency of large-  
323 scale disturbances occur at intervals, shorter than what is required for recovery. As  
324 evidence, loose substrate coverage usually increases after major storm events in certain  
325 areas of ARNP. It is critical that assisted rehabilitation must be implemented in sections of  
326 the reef where it is needed with a high probability of successful binding and colonization  
327 SMaRT-Corals provided initial data necessary to support scaling up of the rubble  
328 stabilization in a high-energy reef. He added that the project also aims to further develop  
329 local expertise through training and collaborative output. An important undertaking in the  
330 project is the Citizen Science training of MPA managers in Sablayan.  
331

332 He also asked for the permission to collect COTs for population genetics studies, provided  
333 that they acquire all the permits from the DENR and BFAR. They will also prepare and  
334 submit the request for a Prior Informed Consent Certificate (PIC) to the LGU Sablayan.  
335

336 PAMB Ramos asked for the technical expertise of the proponent if they will recommend  
337 an artificial reef concept to rehabilitate the coral reefs in Apo Reef.  
338

339 Dr. Ticzon said that Apo Reef has sufficient habitat therefore there is no need to have  
340 additional habitat. Instead their team is recommending intensifying the patrolling activities  
341 to protect and conserve the area.  
342

343 PAMB Diamante asked the proponent to give the result of their first project before asking  
344 them again for the approval of the SMaRTER-Coral.  
345



Dr. Ticzon said that they will furnish the PAMB a copy of the final terminal report once it has been checked by the DOST – PCAARRD but they can also share the draft data.

PAMB Diamante suggested to invite some of the students from PUP or any local schools in Occidental Mindoro regardless of their course during the conduct of monitoring assessments.

One of the objectives of their project is having citizen science according to Dr. Ticzon. They opt to improve the knowledge and awareness of the young generations on the importance of marine ecosystems. They also want to involve the students during the conduct of the survey and eventually they will consider changing course to Marine Biology.

On motion of PAMB Apolonia Marie Grace Diamante and seconded by PAMB John Paul Aristotle C. Ramos, a resolution ***“ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPINES – INSTITUTE OF BIOLOGICAL SCIENCES FOR THE CONDUCT OF “SPATIO-TEMPORAL MONITORING AND REHABILITATION TECHNOLOGY FOR THE ENHANCED RECOVERY OF CORAL REEFS (SMaRTER-CORALS), was passed.***

#### **4.5 ADDITIONAL WATER QUALITY MONITORING ASSESSMENT (WQMA) SITES**

PASu Villanada informed the board that in 2021 they passed a resolution pertaining to the establishment of five (5) permanent monitoring sites. In 2022, the DENR- Environment Management Bureau (EMB) has instructed the PAMO to establish additional monitoring sites within the Strict Protection Zone therefore the board supplemented the PAMB Resolution No. 2021 – 001 for an additional of two (2) sites. She further said that the Regional Office instructed them to establish an additional two (2) monitoring sites. The proposed site will be the ground water near the septic tank in the Administrative Building and at the southeast picnic ground dive site.

On motion of PAMB Fernando B. Dalangin and seconded by PAMB John Paul Aristotle C. Ramos, a resolution ***“SUPPLEMENTING PAMB RESOLUTION NO. 2021 – 001, SERIES OF 2021 AND PAMB RESOLUTION NO. 2022 – 002, SERIES OF 2022, ESTABLISHING TWO (2) ADDITIONAL WATER QUALITY MONITORING AND ASSESSMENT SITES IN APO REEF NATURAL PARK” was passed.***

#### **4.6. DESIGN OF HIGH-SPEED WATERCRAFT WITH 115HP OUTBOARD ENGINE TO BE PURCHASE BY RBL FISHING CORPORATION IN COMPLIANCE TO PAMB RESOLUTION NO. 013, SERIES OF 2022**

PASu Villanada gave a brief background regarding the ship grounding incident last March 30, 2022 involving the F/V Monalinda 85 managed by RBL Fishing Corporation. The said entity has already submitted a skeleton plan and specifications of the high-speed watercraft for the approval of the PAMB. She added that upon approval, it will take more or less 6 months to process the purchase and delivery of the watercraft. PASu Villanada even suggested modifying the bow of the boat. It should be covered for better protection against wind and waves.

#### **4.7 OMNIBUS OF PREVIOUS PAMB RESOLUTIONS**

PASu Villanada read the Memorandum dated December 28, 2022 with the Subject: Minutes and Resolutions passed during the 3rd Quarter CY 2021 Protected Area Management Board (PAMB) Meeting of Apo Reef Natural Park (ARNP) held on November 24, 2021. This pertains to the following resolutions which were not signed by the then Regional Executive Director Lourdes G Ferrer:

Resolution No. 2021 - 005	ENDORSING THE PROTECTED AREA MANAGEMENT PLAN OF APO REEF NATURAL PARK FOR FY 2021 - 2031
Resolution No. 2021 - 006	APPROVING THE GUIDELINES FOR THE ACCREDITATION OF TOURIST BOATS OPERATING IN APO REEF NATURAL PARK
Resolution No. 2021 - 007	RESOLUTION AMENDING THE PAMB RESOLUTION NO 2020-10: RESOLUTION ADOPTING THE OPERATION RESUMPTION PLAN IN RESPONSE TO COVID-19 PANDEMIC


The Regional Office has requested the PAMO and the PAMB to have an omnibus resolution for the now Regional Director Lormelyn Claudio to sign. PAMB Diamante asked why the resolutions were not signed. On this note, PASu Villanad answered that the transition of management might be the reason. PAMB Diamante then noted that since the resolutions were passed during RED Ferrer's time, maybe the regional office can ask her to sign it now even if she was already transferred to another assignment. Some of the resolutions were already not applicable so making an omnibus for all of it might not be necessary, she added.

PAMB Representative Dalangin asked PASu Villanada to answer the memorandum and explain the stand of the PAMB regarding this.


### **III. Adjournment**

Having no other matters to discuss, PAMB Roberto S. Rodil moved for the adjournment of the meeting seconded by the body. The meeting ended at exactly 4:28 in the afternoon.

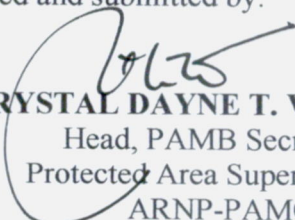
Prepared by:

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

Certified Correct:

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

Reviewed and submitted by:

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

Affirmed:

**LORMELYN E. CLAUDIO, CESO IV**  
The Chair of the Board  
Regional Executive Director  
DENR MIMAROPA Region





Republic of the Philippines  
Department of Environment and Natural Resources  
**PROTECTED AREA MANAGEMENT BOARD**  
**APOREEFNATURALPARK**  
Sablayan, Occidental Mindoro



**CONSERVATION YEAR 2023**

EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB CONDUCTED ON **FEBRUARY 16, 2023**, AT SABLAYAN, OCCIDENTAL MINDORO.

**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

**PRESENT:**

1. Hon. Walter B. Marquez  
  
Mr. Fernando B. Dalangin
2. Capt. Roberto S. Rodil PCGA
3. Mr. Algene Eduard M. Francisco
4. Ms. Apolonia Marie Grace Diamante
5. Mr. John Paul Aristotle C. Ramos
6. Mr. Zernan Toledo

**POSITION/DESIGNATION**

Municipal Mayor, Municipality of Sablayan, Occidental Mindoro  
  
Representative, LGU Sablayan  
  
Division Director, Philippine Coast Guard Auxiliary (PCGA) 506.2 Divisions, Sablayan – NGO  
  
Professor, PUP Sby. Campus-Academe  
(Representative of PUP – Sablayan Campus)  
  
Executive Director, Mindoro Biodiversity Conservation Foundation Inc. (MBCFI)  
  
Representative, Office of the Provincial Government of Occidental Mindoro  
(Representative of Hon. Eduardo B. Gadiano)  
  
Office of the Representative, Lone District of Occidental Mindoro  
(Representative of Hon. Leody F. Tarriela)

**PRESENT THRU TELE CONFERENCE:**

7. Mr. David N. David

Representative, WWF

**ABSENT:**

8. EnP. Agustin C. Mendoza

Regional Director, NEDA - MIMAROPA

**PAMB RESOLUTION NO. 001, SERIES OF 2023**

**ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES – MARINE SCIENCE INSTITUTE TO CONDUCT THE PROJECT: ECOLOGICAL FACTORS AFFECTING MESOPHOTIC CORAL REEF ECOSYSTEMS: POTENTIAL REFUGE FROM DISTURBANCES**

**WHEREAS**, the University of the Philippines Marine Science Institute (UP-MSI), together with Mariano Marcos State University (MMSU) and Holy Name University (HNU), are currently implementing the program: “Ecological factors affecting mesophotic coral reef ecosystems: potential refuge from disturbances”;

**WHEREAS**, the program is funded by the Department of Science and Technology – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOCT – PCAARRD);

**WHEREAS**, the program aims to better understand the potential of mesophotic reefs to serve as a refuge for corals and other marine organisms;

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, the activities include coral reef assessment and specimen collections for biodiversity sampling and genetic analyses. Collections include water samples and selected species of corals, juvenile reef fishes, and sponges;

WHEREAS, the proponent ensures that they will go through the proper process and protocol in complying with collection permits requirements prior to commence the project;

WHEREFORE, premises considered and after due deliberation and upon motion of PAMB Marie Grace Diamante and seconded by PAMB John Paul Aristotle C. Ramos, the ARNP-PAMB **ALLOW** as it is hereby **ALLOWED** the **REGIONAL EXECUTIVE DIRECTOR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES – MARINE SCIENCE INSTITUTE TO CONDUCT THE ASSESSMENT ON THE FACTORS AFFECTING MESOPHOTIC CORAL REEF ECOSYSTEMS**, providing that the proponent shall secure proper permits prior to the conduct of the study.

FURTHER RESOLVE, non-compliance with proper permits will be ground for nullification of the PAMB Resolution.

So approved, this 16<sup>th</sup> day of February 2023.

*I hereby certify to the correctness of the foregoing resolutions:*

*Atanicanor*

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

*Attested and certified to be duly adopted:*

*GLW*

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

*Concurred:*

*AL*

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

*Affirmed by:*

LORMELYN E. CLAUDIO, *CESO IV*  
The Chair of the Board  
Regional Executive Director  
DENR MIMAROPA Region





Republic of the Philippines  
Department of Environment and Natural Resources  
**PROTECTED AREA MANAGEMENT BOARD**  
**APOREEFNATURALPARK**  
Sablayan, Occidental Mindoro



CONSERVATION YEAR 2023

EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB  
CONDUCTED ON **FEBRUARY 16, 2023**, AT SABLAYAN, OCCIDENTAL  
MINDORO.

**PRESENT:**

**POSITION/DESIGNATION**

1. Hon. Walter B. Marquez  
Municipal Mayor, Municipality of  
Sablayan, Occidental Mindoro
- Mr. Fernando B. Dalangin  
Representative, LGU Sablayan
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. Ms. Apolonia Marie Grace Diamante  
Executive Director, Mindoro Biodiversity  
Conservation Foundation Inc. (MBCFI)
5. Mr. John Paul Aristotle C. Ramos  
Representative, Office of the Provincial  
Government of Occidental Mindoro  
(Representative of Hon. Eduardo B. Gadiano)
6. Mr. Zernan Toledo  
Office of the Representative, Lone District of  
Occidental Mindoro  
(Representative of Hon. Leody F. Tarriela)

**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

**PRESENT THRU TELE CONFERENCE:**

7. Mr. David N. David  
Representative, WWF

**ABSENT:**

8. EnP. Agustin C. Mendoza  
Regional Director, NEDA - MIMAROPA

**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: ALLOWING FOOD  
PROVISION FOR THE TASK FORCE MARINE LAW ENFORCEMENT  
FOR NATURE (MARLEN) ON DUTY AT APO ISLAND, ARNP**

**WHEREAS**, two (2) teams of Task Force MARLEN composed of PAMO Staff, personnel from the Philippine Army and personnel of the Local Government Unit of Sablayan, monitor and patrol within the core areas of ARNP and stay in Apo Island for Seven (7) straight days, per team alternately;

**WHEREAS**, the Task Force MARLEN on duty monitor and patrol in the area 24/7 instead of the regular 8- hour working time;

**WHEREAS**, most of the PAMO and LGU staff on duty in Apo Island were composed of contractual personnel with no other benefits and allowances received aside from their basic salary despite the dangerous nature of their work;

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, the previous weekly allotted budget amounting to Php 8,000.00 is not decent enough to feed all the TF MARLEN on duty in the area due to inflation and increase in the number of PA rangers;

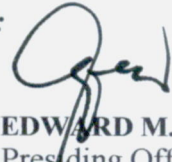
NOW THEREFORE, in order to augment the hardship of patrolling and monitoring the areas within ARNP and provide assistance to the Task Force MARLEN, and upon motion of PAMB Apolonia Marie Grace C. Diamante, seconded by PAMB John Paul Aristotle C. Ramos, with concurrence of the body, the Apo Reef Natural Park Protected Area Management Board **ALLOW**, as it is hereby **ALLOWED**, to **INCREASE THE AMOUNT OF WEEKLY FOOD PROVISION OF PARK RANGERS ON DUTY AT APO REEF NATURAL PARK FROM P8,000.00 TO P12,000.00.**

So approved, this 16<sup>th</sup> day of February 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:

LORMELYN E. CLAUDIO, CESO IV  
The Chair of the Board  
Regional Executive Director  
DENR MIMAROPA Region





Republic of the Philippines  
Department of Environment and Natural Resources  
**PROTECTED AREA MANAGEMENT BOARD**  
**APOREEFNATURALPARK**  
Sablayan, Occidental Mindoro



CONSERVATION YEAR 2023

EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB  
CONDUCTED ON **FEBRUARY 16, 2023**, AT SABLAYAN, OCCIDENTAL  
MINDORO.

**PRESENT:**

**POSITION/DESIGNATION**

- |                                      |  |
|--------------------------------------|--|
| 1. Hon. Walter B. Marquez            | Municipal Mayor, Municipality of Sablayan, Occidental Mindoro  |
| Mr. Fernando B. Dalangin             | Representative, LGU Sablayan   |
| 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<br>(Representative of PUP – Sablayan Campus)  |
| 4. Ms. Apolonia Marie Grace Diamante | Executive Director, Mindoro Biodiversity Conservation Foundation Inc. (MBCFI)  |
| 5. Mr. John Paul Aristotle C. Ramos  | Representative, Office of the Provincial Government of Occidental Mindoro<br>(Representative of Hon. Eduardo B. Gadiano) |
| 6. Mr. Zernan Toledo                 | Office of the Representative, Lone District of Occidental Mindoro<br>(Representative of Hon. Leody F. Tarriela)          |

**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

**PRESENT THRU TELE CONFERENCE:**

- |                       |                     |
|-----------------------|---------------------|
| 7. Mr. David N. David | Representative, WWF |
|-----------------------|---------------------|

**ABSENT:**

- |                            |                                    |
|----------------------------|------------------------------------|
| 8. EnP. Agustin C. Mendoza | Regional Director, NEDA - MIMAROPA |
|----------------------------|------------------------------------|

**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 PHP 5,371,000.00 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 2023 involving an appropriation of Five million three hundred seventy-one thousand pesos (**Php 5,371,000.00**) was submitted and presented to the Protected Area Management Board for review pursuant to the provision of RA 11038;

**WHEREAS**, the allotted amount of Five million three hundred seventy-one thousand pesos (**Php 5,371,000.00**) 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

WHEREAS, various activities and projects for the period January to December CY 2023 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 Five million three hundred seventy-one thousand pesos (Php 5,371,000.00) only;

WHEREFORE, premises considered after due deliberation and upon motion of PAMB Roberto S. Rodil, duly seconded and upon unanimous vote, be it:

RESOLVE as it is hereby RESOLVED the following:

- 1) Approval of CY 2023 Work and Financial Plan amounting to of Five million three hundred seventy-one thousand pesos (Php 5,371,000.00) 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) – Php 3,266,000.00  
Capital Outlay (CO) – Php 2,105,000.00

PROGRAM/ACTIVITY/PROJECT	AMOUNT
1. Law Enforcement and Habitat Protection	2,027,000.00
2. MPA Management, Strengthening, and Networking	430,000.00
3. Facilities Development and Maintenance of Equipment	2,055,000.00
4. Administrative Operations & Visitor Management	859,000.00
TOTAL	5,371,000.00

- 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 2023 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 16<sup>th</sup> day of February 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:

LORMELYN E. CLAUDIO, CESO IV  
The Chair of the Board  
Regional Executive Director  
DENR MIMAROPA Region





Republic of the Philippines  
Department of Environment and Natural Resources  
**PROTECTED AREA MANAGEMENT BOARD**  
**APOREEFNATURALPARK**  
Sablayan, Occidental Mindoro



**CONSERVATION YEAR 2023**

EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB CONDUCTED ON **FEBRUARY 16, 2023**, AT SABLAYAN, OCCIDENTAL MINDORO.

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

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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

**PRESENT:**

1. Hon. Walter B. Marquez  
  
Mr. Fernando B. Dalangin
2. Capt. Roberto S. Rodil PCGA
3. Mr. Algene Eduard M. Francisco
4. Ms. Apolonia Marie Grace Diamante
5. Mr. John Paul Aristotle C. Ramos
6. Mr. Zernan Toledo

**POSITION/DESIGNATION**

Municipal Mayor, Municipality of Sablayan, Occidental Mindoro  
  
Representative, LGU Sablayan  
  
Division Director, Philippine Coast Guard Auxiliary (PCGA) 506.2 Divisions, Sablayan – NGO  
  
Professor, PUP Sby. Campus-Academe  
(Representative of PUP – Sablayan Campus)  
  
Executive Director, Mindoro Biodiversity Conservation Foundation Inc. (MBCFI)  
  
Representative, Office of the Provincial Government of Occidental Mindoro  
(Representative of Hon. Eduardo B. Gadiano)  
  
Office of the Representative, Lone District of Occidental Mindoro  
(Representative of Hon. Leody F. Tarriela)

**PRESENT THRU TELE CONFERENCE:**

7. Mr. David N. David

Representative, WWF

**ABSENT:**

8. EnP. Agustin C. Mendoza

Regional Director, NEDA - MIMAROPA

**PAMB RESOLUTION NO. 004, SERIES OF 2023**

**ALLOWING THE PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPPINES LOS BAÑOS – INSTITUTE OF BIOLOGICAL SCIENCES FOR THE CONDUCT OF “SPATIO-TEMPORAL MONITORING AND REHABILITATION TECHNOLOGY FOR THE ENHANCED RECOVERY OF CORAL REEFS”**

**WHEREAS**, ARNP is endowed with outstanding marine biological diversity thriving in its rich coral reef system;

**WHEREAS**, said natural endowment is not only a source of pride and admiration for the people but is also seen as a great opportunity for scientific studies;

**WHEREAS**, the Institute of Biological Sciences of the University of the Philippines Los Banos (UPLB-IBS), through Dr. Victor S. Ticzon, has an ongoing project funded by the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development of the Department of Science and Technology (DOST-PCAARRD)

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

entitled *Spatio-temporal Monitoring and Rehabilitation Technology for the Enhanced Recovery Coral Reefs* or *SMaRTER-Corals*;

**WHEREAS**, the project is a continuation of the *Spatio-temporal Monitoring and Rehabilitation Technology for Coral Reefs* or *SMaRTER-Corals* project conducted in ARNP from 2020 to 2022 whose draft terminal report has been received by the PAMO;

**WHEREAS**, the project aims to generate empirical data that may be used in developing a strong science-based management plan for ARNP, and the research team intends to achieve this by focusing on four key areas: coral reef monitoring of the reef complex, coral and reef fish recruitment studies, identification of important functional groups, and the patch scale rehabilitation of selected sections of ARNP;

**WHEREAS**, the project involves the collection of tissue samples from *Acanthaster* sp., *Linckia* sp., and *Culcita* sp. for population genetics studies and the deployment of substrate stabilization setups to scale up substrate stabilization and initiate active restoration in the reef complex

**WHEREAS**, after the presentation of the research team members, this Body is convinced that the project will be valuable to ARNP because it will a) regularly provide information on the status of the reef complex, b) initiate the restoration of coral reefs in ARNP largely damaged by typhoons and Crown-of-Thorns Starfish, c) devise a method for coral reef restoration in ARNP and response plan for the management of Crown-of-Thorns Starfish outbreaks, and d) enrich the existing management plan of the PA.

**NOW THEREFORE**, after due deliberation and upon motion of PAMB Apolonia Marie Grace C. Diamante, seconded by PAMB John Paul Aristotle C. Ramos, with concurrence of the body, the Apo Reef Natural Park Protected Area Management Board **ALLOWED**, as it is hereby **ALLOWED**, the **PAMB CHAIR TO ENTER INTO MEMORANDUM OF AGREEMENT WITH THE UNIVERSITY OF THE PHILIPINES – INSTITUTE OF BIOLOGICAL SCIENCES FOR THE CONDUCT OF “SPATIO-TEMPORAL MONITORING AND REHABILITATION TECHNOLOGY FOR THE ENHANCED RECOVERY OF CORAL REEFS”**


**RESOLVED FINALLY** that the UPLB-IBS shall secure gratuitous permit from concerned agencies prior to the collection of specimens in ARNP.

So approved, this 16<sup>th</sup> day of February 2023.

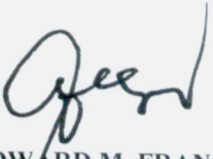
*I hereby certify to the correctness of the foregoing resolutions:*

*Attested and certified to be duly adopted:*

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

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

*Concurred:*

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

*Affirmed by:*

LORMELYN E. CLAUDIO, *CESO IV*  
The Chair of the Board  
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



**CONSERVATION YEAR 2023**

EXCERPTS FROM THE MINUTES OF REGULAR MEETING OF ARNP-PAMB CONDUCTED ON **FEBRUARY 16, 2023**, AT SABLAYAN, OCCIDENTAL MINDORO.

**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

**PRESENT:**

1. Dir. Lormelyn E. Claudio
2. Dir. Agustin C. Mendoza  
Represented by Jobelle Cruzado
3. Hon. Leody F. Tariela
4. Hon. Eduardo B. Gadiano  
Represented by Mr. John Paul Aristotle C. Ramos

**POSITION/DESIGNATION/ORGANIZATION**

- Regional Executive Director, DENR – MIMAROPA
- Regional Director, NEDA MIMAROPA
- Representative, Office of the Representative  
Lone District of Occidental Mindoro  
Provincial Governor, PGO Occidental Mindoro
- Municipal Mayor, LGU Sablayan
- Division Director, Philippine Coast Guard  
Auxiliary (PCGA) 506.2 Division, Sablayan – NGO
- Representative, Polytechnic University of the  
Philippines- Sablayan Campus – Academe
- Executive Director, Mindoro Biodiversity  
Conservation Foundation, Inc. – NGO
- Project Manager, World Wildlife Fund for Nature  
(WWF) Philippines, Sablayan Office – NGO

**PAMB RESOLUTION NO. 005, SERIES OF 2023**

**ESTABLISHING TWO (2) ADDITIONAL WATER QUALITY MONITORING AND ASSESSMENT (WQMA) SITES IN APO REEF NATURAL PARK IN ADDITION TO THE SEVEN (7) WQMA SITES ESTABLISHED THROUGH PAMB RESOLUTION NO. 2021-001 AND 2022-002**

**WHEREAS** pursuant to DENR Department Administrative Order No. 2016-26 or the Guidelines on the Implementation of Coastal and Marine Ecosystem Management Program (CMEMP), the Protected Area Management Offices are directed to comply to the guidelines on the conduct of the Water Quality Monitoring and Assessment (WQMA) in NIPAS Marine Protected Areas (MPAs) and on the development of Water Quality and Monitoring Plan (WQMP) for NIPAS MPAs;

**WHEREAS** ARNP falls under Water Body Classification SA intended for Protected Waters designated as national or local marine parks, sanctuaries and other areas established by law;

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**, in order to ensure that ARNP meet the required standard for Class SA Waters, water quality monitoring and assessment should be done twice a year or as deemed necessary;

**WHEREAS** through ARNP PAMB Resolution No. 001 Series of 2021, five (5) monitoring stations in the multiple use zone was established by the PAMO in 2021 composed of three (3) wadable waters in front of Apo Island, One (1) Ground Water in Apo Island, and one (1) Dive Site in Ego Wall;

**WHEREAS**, upon recommendation of the DENR Environmental Management Bureau, additional two (2) monitoring sites in the Strict Protection Zone were established through ARNP PAMB Resolution No. 2022-002;

**WHEREAS**, additional monitoring sites were recommended by the DENR MIMAROPA to be established in order to increase the sampling size for more reliable results;  
*and seconded by*

**NOW THEREFORE**, premises considered after due deliberation and upon motion of PAMB Fernando B. Dalangin seconded by PAMB John Paul Aristotle C. Ramos, with concurrence of the body, the Apo Reef Natural Park Protected Area Management Board **RESOLVE** as it is hereby **RESOLVED** the **ESTABLISHMENT OF TWO (2) ADDITIONAL PERMANENT WATER QUALITY MONITORING SITES IN APO REEF NATURAL PARK IN ADDITION TO THE SEVEN (7) WQMA SITES ESTABLISHED THROUGH PAMB RESOLUTION NO. 2021-001 AND 2022-002.**


**RESOLVED FURTHER** that the PAMO will allocate budget in the following years for the demarcation of the permanent monitoring sites in ARNP;

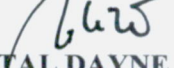
**RESOLVED FINALLY** that the additional monitoring sites will be established on the administrative building ground water well and South Panic Ground Dive Site in order to monitor the water quality of areas with relatively high tourism activities.


So approved, this 16<sup>th</sup> day of February 2023.

*I hereby certify to the correctness of the foregoing resolutions:*

*Attested and certified to be duly adopted:*

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

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

*Concurred:*   
ALGENE EDWARD M. FRANCISCO  
Presiding Officer  
Professor, PUP Sablayan Campus -  
Academe

*Affirmed by:*  
LORMELYN E. CLAUDIO, CESO IV  
The Chair of the Board  
Regional Executive Director  
DENR MIMAROPA Region






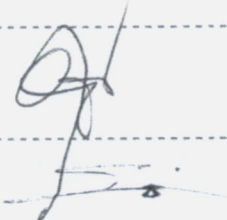


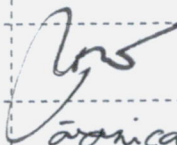

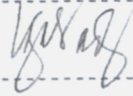
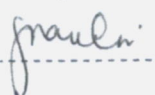



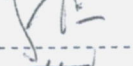


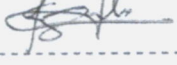

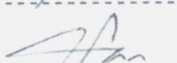

# ATTENDANCE

## PROTECTED AREA MANAGEMENT BOARD REGULAR MEETING

### Sablayan, Occidental Mindoro

February 16, 2023

NAME	OFFICE/ ORGANIZATION	REPRESENTATIVE	SEX		SIGNATURE
			Male	Female	
PROTECTED AREA MANAGEMENT BOARD					
1. RED Lormelyn E. Claudio, CESO IV	Regional Executive Director, Region IV - MIMAROPA - PAMB Chair				
2. Hon. Leody F. Tariela	Representative, Office of the Representative, Lone District of Occidental Mindoro	ZERNAN TOLEDO	✓		
3. Hon. Eduardo B. Gadiano	Governor, Office of the Provincial Government of Occidental Mindoro	John Paul Aristote C. Remol	✓		
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			✓	
6. Mr. David N. David	World Wide Fund for Nature - NGO				
7. EnP. Agustin C. Mendoza	Regional Director, NEDA- MIMAROPA				
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		✓		

NAME	OFFICE/ ORGANIZATION	DESIGNATION	SEX		SIGNATURE
			Male	Female	
SECRETARIAT					
10. Ms. Krystal Dayne T. Villanada	DENR - ARNP PAMO	Protected Area Superintendent			
11. Ms. Anna Ritchelle D. Nicanor	DENR - ARNP PAMO	Special Collecting and Disbursing Officer			
12. Ms. Hugo Ignacio G. Salvador	DENR - ARNP PAMO	CMEMP Extension Officer	✓		
13. Ms. Pamela M. Marcelino	DENR - ARNP PAMO	Support Staff		✓	
14.					
15.					
GUESTS / RESOURCE SPEAKER					
16. Iccias A. Guimac			✓		
17. Emilia A. Canabio			✓		
18. <del>TERESA P. DELA CRUZ</del>			✓		
19. Victor S. Uction	UPLB		✓		
20. Marion Michael Bacabau	UPLB		✓		
21. JESUS GABRIEL C FETIL	UPLB		✓		
22. Kexya O. Gustilo	UPLB			✓	
23. Kristyl Okaye E. Pardo	UPLB			✓	
24. WOOD FRANCISCO	PNP		✓		
25. Mark Navarro	PNP		✓		



NAME	OFFICE/ ORGANIZATION	DESIGNATION	SEX		SIGNATURE
			Male	Female	
26. Vernadette C. Fulgenio	PENR - PENRO Decadas	FTII		/	<i>Bulgin</i>
27. Locen, glen	"	PR		/	<i>John</i>
28. Ruffick S. ORICA	- do	CRO-11	-		<i>[Signature]</i>
29. ALAIN MAULION	MIB COR. PROS.	Proj. Manager	✓		<i>Alain</i>
30. RYAN PISON	MBCF1		/		<i>[Signature]</i>



Photos showing the First Quarter PAMB Regular Meeting on February 16, 2023 at Palayok ni Jing Restaurant, Sablayan Occidental Mindoro





Photos showing the First Quarter PAMB Regular Meeting on February 16, 2023 at Palayok ni Jing Restaurant, Sablayan Occidental Mindoro





Photos showing the First Quarter PAMB Regular Meeting on February 16, 2023 at Palayok ni Jing Restaurant, Sablayan Occidental Mindoro





(Standing from left) Municipal Mayor Walter B. Marquez, Mr. Fernando B. Dalangin, PAMB John Paul Aristotle Ramos, PAMB Algene Edward M. Francisco (sitting from left) Mr. Zernan Toledo, PASu Krystal Dayne T. Villanada, PAMB Grace Diamante, and PAMB Roberto S. Rodil