

Region



Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
Provincial Environment and Natural Resources Office

DENR MIMAROPA RECORDS SECTION

**RECEIVED**

10 OCT 2022

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DATE NO.

October 6, 2022

**MEMORANDUM**

**FOR :** The Regional Executive Director  
DENR MIMAROPA

**THRU :** The OIC, ARD for Technical Services

**FROM :** The In-Charge, Office of the PENRO  
Oriental Mindoro

**SUBJECT :** **SUBMISSION OF REPORT ON ENVIRONMENTAL  
EDUCATION LECTURE IN ARACELI B PANTILANAN-  
BACAWAN HIGH SCHOOL (ABPBHS), BARANGAY  
BACAWAN, POLA, ORIENTAL MINDORO IN SUPPORT  
OF THE INTERNATIONAL COASTAL CLEAN-UP (ICC)  
DAY 2022**

Respectfully submitting the report on the environmental education lecture at Araceli B. Pantilanan-Bacawan High School (ABPBHS), Barangay Bacawan, Pola, Oriental Mindoro. The event took place on September 20, 2022, in support of the International Coastal Cleanup (ICC) Day commemoration.

The Conservation and Development Section (CDS) employees from CENRO Socorro, Oriental Mindoro, DENR-PENRO Oriental Mindoro and DENR-EMB PEMU Oriental Mindoro served as the event's resource speakers. Among the subjects covered are *Tayo ay Kalikasan*, Ecological Solid Waste Management, mangrove forests, marine turtles, and other environmental awareness and education activities of the DENR.

Due to remoteness of this school, the area was chosen for the lecture on environmental education as there are mangroves numerous locally managed Marine Protected Areas (MPAs) within the community. The barangay also has rocky shorelines and believed to be habitat of marine turtles. In addition, the municipalities of Pola and Pinamalayan are identified nesting sites of marine turtles where different species of marine turtles lay their eggs. Further, for the conservation, management, and protection of their abundant coastal and marine resources, it is a must to educate and empower the locals, especially the youth as they are the hopes of the future.



To ensure the success of the learning event, a variety of learning methods such as, video presentation, recitations, group activities, and games were held. A total of 50 participants—25 men and 25 women—students and teachers, ranging in age from 17 to 42, participated in the activity. Following the educational experience, participants received training in environmental education.

The photos and attendance sheet are attached to the report for information and record.

  
**ALMA E. GIBE**



**DENRPENR02210000049**

PENRO Tracking No. 2209000788

*ESD-CDS.com*





September 22, 2022

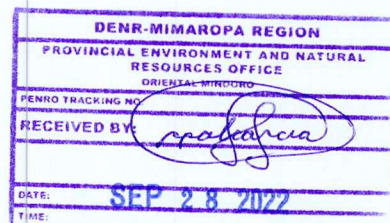
**MEMORANDUM**

**FOR :** The Regional Executive Director

**THRU :** The In-Charge, PENRO Oriental Mindoro

**FROM :** The CENR Officer

**SUBJECT :** **SUBMISSION OF REPORT ON THE LECTURE ON ENVIRONMENTAL EDUCATION IN ARACELI B. PANTILANAN-BACAWAN HIGH SCHOOL (ABPBHS), BARANGAY BACAWAN, POLA, ORIENTAL MINDORO IN SUPPORT TO THE CELEBRATION OF THE INTERNATIONAL COASTAL CLEAN-UP (ICC) DAY 2022**



Respectfully submitting the report on the lecture on environmental education in Araceli B. Pantilanan-Bacawan High School (ABPBHS), Barangay Bacawan, Pola, Oriental Mindoro. The activity was conducted on September 20, 2022 in support to the celebration of the International Coastal Clean-up (ICC) Day 2022.

The CENRO Socorro, Oriental Mindoro through the Conservation and Development Section (CDS) personnel – Forester I Mackaley P. Martinez and Forest Technician II Charity A. Linatoc – together with the Forester I Bea Natasha R. Fortu of DENR-PENRO Oriental Mindoro and EMS II Carlotta Levinia R. Jugno of DENR-EMB PEMU Oriental Mindoro served as the resource speakers of the event. The topics discussed include Ecological Solid Waste Management, Mangrove Forest, Marine Turtle, *Tayo ang Kalikasan*, and Environmental Awareness and Education.

The area specifically the ABPBHS is chosen for the lecture on environmental education as it is hardly reached by NGAs and LGUs due to its remoteness to the center of the municipality. Further, the area is known to have mangroves and surrounded by numerous locally-managed Marine Protected Areas (MPAs). Additionally, the barangay has rocky shoreline. Despite of this, there are still sightings of marine turtles mating since the area is within the biodiversity-rich Verde Island Passage (VIP). The said marine turtles lay their eggs in the in the nesting sites of Pola (Barangays of Misong and Tagumpay) and Pinamalayan. It is imperative to inform and capacitate the locals especially the youth in environmental education for the conservation, management and protection of their rich coastal and marine resources.



A combination of lecture, video presentation, recitation, group activities and games were held to ensure the effectiveness of the learning event. This was attended by 50 participants (25 male and 25 female) from students and teachers with age groups ranging from 17-42 years old. After the learning event, participants were capacitated on environmental education.

The photos and attendance sheet are attached in the report for information and record.

  
**RODEL M. BOYLES**





September 22, 2022

**MEMORANDUM**

**FOR** : The CENR Officer

**THRU** : The DMO IV  
The Forester III/ Chief, CDS

**FROM** : The Forester I/ Coastal and Wildlife Focal

**SUBJECT** : **REPORT ON THE LECTURE ON ENVIRONMENTAL EDUCATION IN ARACELI B. PANTILANAN-BACAWAN HIGH SCHOOL (ABPBHS), BARANGAY BACAWAN, POLA, ORIENTAL MINDORO IN SUPPORT TO THE CELEBRATION OF THE INTERNATIONAL COASTAL CLEAN-UP (ICC) DAY 2022**

Respectfully submitting the report on the lecture on environmental education in Araceli B. Pantilanan-Bacawan High School (ABPBHS), Barangay Bacawan, Pola, Oriental Mindoro. The activity was conducted on September 20, 2022 in support to the celebration of the International Coastal Clean-up (ICC) Day 2022.



Figure 1. Photo opportunity on environmental education in ABPBHS.

The CENRO Socorro, Oriental Mindoro through the Conservation and Development Section (CDS) personnel – Forester I Mackaley P. Martinez and Forest Technician II Charity A. Linatoc – together with the Forester I Bea Natasha R. Fortu of DENR-PENRO Oriental Mindoro and EMS II Carlotta Levinia R. Jugno of DENR-EMB PEMU Oriental Mindoro served as the resource speakers of the event. The topics discussed include Ecological Solid Waste Management, Mangrove Forest, Marine Turtle, *Tayo ang Kalikasan*, and Environmental Awareness and Education (see Figure 1).





The area specifically the ABPBHS is chosen for the lecture on environmental education as it is hardly reached by NGAs and LGUs due to its remoteness to the center of the municipality. Further, the area is known to have mangroves and surrounded by numerous locally-managed Marine Protected Areas (MPAs). Additionally, the barangay has rocky shoreline. Despite of this, there are still sightings of marine turtles mating since the area is within the biodiversity-rich Verde Island Passage (VIP). The said marine turtles lay their eggs in the nesting sites of Pola (Barangays of Misong and Tagumpay) and Pinamalayan. It is imperative to inform and capacitate the locals especially the youth in environmental education for the conservation, management and protection of their rich coastal and marine resources.

The event started at 09:00 am. A prayer and the singing of the National Anthem were first held to officially start the program. Then, OIC-Secondary School Teacher III Allan Jay F. Gonzales and DMO IV Leo G. Capon provided welcoming remarks and introductory messages. Then, FT II Linatoc facilitated the event.

EMS II Jugno served as the 1<sup>st</sup> resource speaker and discussed the Ecological Solid Waste Management (see Figure 2). The topic is governed by Republic Act No. 9003, otherwise known as the Ecological Solid Waste Management Act of 2000. The lessons discussed include the concepts and principles of solid waste management, history, generators and statistics of solid waste. Waste can be classified into compostable, recyclable, special waste and residual waste. Improper solid waste disposal can adversely affect the environment (land, water, air) and living organisms (humans, flora and fauna) if not managed.

As a response to solid waste problems, the national government and LGUs crafted/ formulated solid waste management plans, operationalized materials recovery facilities (MRFs) and sanitary landfills, and conducted IEC campaigns to instill the value of ecological solid waste management. Lastly, EMS II Jugno encouraged the participants to practice segregation, 3Rs (reuse, reduce, recycle), participate in clean-ups and educate other people for proper solid waste management.

Forester I Martinez served as the 2<sup>nd</sup> resource speaker and discussed the mangrove forest and marine turtle conservation (see Figure 2). The topics discussed for Mangrove Forest include the concepts and principles of forest, 12 forest formation, characteristics and special adaptations of mangroves, zonation, species per zonation, associated ecosystems (beach forest, sea grass, coral reef), ecosystem services (provisioning, regulatory, supporting and cultural services) and threats to mangrove forests.

Meanwhile, the lessons discussed in marine turtle include the parts/ characteristics of marine turtles, difference to terrapins and tortoise, marine turtles in the Philippines, importance, life stages, identification (hatchlings and adult), conservation status, threats, conservation efforts of DENR, and laws and policies governing wildlife.

The speaker shared ways on how to conserve and protect the mangrove forests and marine turtles (by-catch, stranded injured, and emergence of hatchlings) especially the cleanliness and maintenance of the surroundings. This is for the maintenance of various ecosystem services that the mangrove forest and marine turtles provided for the present and future generation.





Penultimate, Forester I Fortu discussed the *Tayo ang Kalikasan* (see Figure 2). It is a citizen's platform in the Program for Restoration, Rehabilitation and Development (PRRD) which aims to provide optimized, responsible and sustainable use of country's natural, human and social resources. Further, this seeks engagement of citizenry in taking care of the agency's priority program through solid waste management, environmental protection and ecotourism. In MIMAROPA Region, the advocacy is "No to Single-Use of Plastics." Everyone is expected to be a part of the advocacy, whatever age groups the participants belong, for a cleaner world and brighter future.

Lastly, Forest Technician II Linatoc discussed the Environmental Awareness and Education (see Figure 2). This is governed by R.A. No. 9512, otherwise known as the National Environmental Awareness and Education Act. The lessons discussed include environmental education, environmental awareness, concepts and principles of R.A. No. 9512, environmental issues, actions to take and priority programs of the act. Participants, especially the youth, were encouraged to take a part of environmental advocacies to inculcate to others the value of conservation, management and protection of environment and natural resources.



Figure 2. DENR Oriental Mindoro delivering their respective topics to participants.





A combination of lecture, video presentation, recitation, group activities and games were held to ensure the effectiveness of the learning event (see Figure 3). This was attended by 50 participants (25 male and 25 female) from students and teachers with age groups ranging from 17-42 years old. After the learning event, participants were capacitated on environmental education.



Figure 3. Activities during the lecture on environmental education in ABPBHS.

The photos and attendance sheet are attached in the report for information and record.

*Mackalby P. Martinez*  
**MACKALBY P. MARTINEZ**





Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
Community Environment and Natural Resources Office

Date: September 20, 2022

Venue: Araceli B. Pantilanan-Bacawan High School, Pola, Oriental Mindoro

Event: Lecture on Environmental Education in support to the Celebration of International Coastal Clean-Up (ICC) 2022

MALE = 25  
FEMALE = 25  
TOTAL = 50

NAME	SEX	AGE	POSITION/ DESIGNATION	ORGANIZATION	SIGNATURE
John Rex Sarabia	Male	17	Student	ABP-BHS	
Kathorniel Rabinan	Male	17	Student	ABP-BHS	
Emmanuel John P. Mentica	Male	17	Student	ABP-BHS	
Rica Mae Nabor	Female	17	Student	ABP-BHS	
Leatin Fabregas	Female	17	Student	ABP-BHS	
Kyle Andrey Fabello	MALE	17	Student	ABP-BHS	
Melvin Sarabia Sim	Male	17	Student	ABP-BHS	
Ashley Falquerbas	Male	17	Student	ABP-BHS	
Recelyn V. De Mera	Female	17	Student	ABP-BHS	
Kimberly Padogon	Female	17	Student	ABP-BHS	
Claren Mandayo Dolores	Female	17	Student	ABP-BHS	
MICHAEL FADRE VALEROS	MALE	17	STUDENT	ABP-BHS	
JESSA Falunaya Fabello	Female	17	Student	ABP-BHS	
Aramella P. Iatag	Female	17	Student	ABP-BHS	
Jessa Mae R. Ferrera	Female	17	Student	ABP-BHS	





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NAME	SEX	AGE	POSITION/ DESIGNATION	ORGANIZATION	SIGNATURE
John Ashley Kant D Sany	Male	17	Student	ABP - BHS	[Signature]
Jaybie Sales	Male	17	student	ABP - BHS	[Signature]
Gerson Antopina	Male	17	student	ABP - BHS	[Signature]
Delo Pascosa	Male	17	student	ABP - BHS	[Signature]
Raul Ann Zuleida	Female	17	student	ABP - BHS	[Signature]
NIKTELLA LAPORE	FEMALE	17	STUDENT	ABP-BHS	[Signature]
Arabel Acaveta	Female	17	STUDENT	ABP - BHS	[Signature]
Gabriela Delos Santos	Female	17	Student	ABP- BHS	[Signature]
DE NESA, SARAH JANE	Female	17	Student	ABP - BHS	[Signature]
MISYEL ANKI F. SIM	Female	17	student	ABP-BHS	[Signature]
HEYZEL A. FETALDO	Female	17	student	ABP - BHS	[Signature]
Bryan Lake Palabait	Male	17	Student	ABP - BHS	[Signature]
Rimmer Mores	Male	19	Student	ABP-BHS	[Signature]
marvin Fronda	male	18	student	ABP - BHS	[Signature]
John Paulo Talulan	Male	18	student	ABP - BHS	[Signature]





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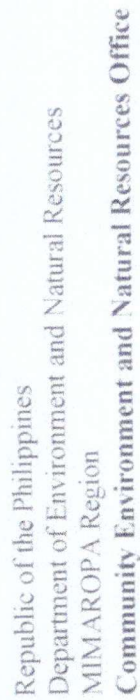
Date: September 20, 2022

Venue: Araceli B. Pantilanan-Bacawan High School, Pola, Oriental Mindoro

Event: Lecture on Environmental Education in support to the Celebration of International Coastal Clean-Up (ICC) 2022

NAME	SEX	AGE	POSITION/ DESIGNATION	ORGANIZATION	SIGNATURE
JAY ANN MUSICO	FEMALE	17	STUDENT	ABP - BHS	
Aron Fiestoda	Male	17	STUDENT	ABP - BHS	
King Fajos	Female	17	Student	ABP - BHS	
Mark lester Folulo	MALE	19	Student	ABP-BHS	
John Martin Fabregas	MALE	17	STUDENT	ABP-BHS	
Ezekiel SULLA	MALE	16	STUDENT	ABP-BHS	
Riaflor Fabregas	Female	18	STUDENT	ABP - BHS	
Jade Guevarra	Male	18	STUDENT	ABP - BHS	
Allan Jay F. Gonzales	Male	17	Teacher III	ABP - BHS	
Margie Lue A. Gutierrez-Espejo	Female	28	Teacher II	ABP-BHS	
Jennifer R. Jales	Female	29	Teacher I	ABP - BHS	
ARDA P. MANGARANG	Female	32	Teacher III	ABP - BHS	
LEAHYN C. UYAHNO	Female	29	Teacher II	ABP-BHS	
GAUBEN L. MALICSI	Male	28	Teacher I	ABP - BHS	
Sally A. Nava	Female	29	Teacher II	ABP-BHS	





Event: Lecture on Environmental Education in support to the Celebration of International Coastal Clean-Up (ICC) 2022