Samar Colleges, Inc.
A. Mabini Avenue, Catbalogan City, Samar, Phils 6700
Tel: +6355-5438381
Website: samarcollege.edu.ph
Email: info@samarcollege.edu.ph

COLLEGE OF EDUCATION

ACTIVITY COMPLETION REPORT

I. BASIC INFORMATION Title of the Activity:	**Saving Our Coastline:** Mangrove Planting Activity
Date (s) conducted:	September 29,2025
Venue:	Cabugawan Mangrove Eco Park
Facilitator (s)/ Organizers:	Samar Colleges, Inc.- College of Education Sci-nergy and Mathletes officers in partnership with Lantaw Pitad Inc,
Participants:	Samar Colleges, Inc.- College of Education Bachelor of Secondary Education Major in Science and Mathematics Officers with Lantaw Pitad Inc. Members
Number of Participants:	Math-31 Science-53 Lantaw Pitad Participants- 3

II. BACKGROUND/RATIONALE

Mangrove ecosystems play a vital role in protecting coastal areas and sustaining marine biodiversity. They serve as natural barriers against storm surges, coastal erosion, and flooding, while also providing habitat and breeding grounds for various marine organisms. In addition, mangroves contribute significantly to climate change mitigation by absorbing and storing large amounts of carbon dioxide from the atmosphere.

Despite their importance, mangrove forests are continuously threatened by human activities such as coastal development, illegal cutting, pollution, and lack of environmental awareness. The degradation of mangrove areas weakens coastal protection and negatively affects the livelihood of communities that depend on marine resources.

In response to these environmental challenges, this Mangrove Planting Activity is organized to promote environmental stewardship, ecological restoration, and community involvement. The activity aims to rehabilitate degraded coastal areas through the planting of mangrove seedlings while encouraging awareness and responsibility among participants toward environmental conservation.

III. OBJECTIVES

- To promote environmental awareness among students.
- To contribute to the cleanliness and beautification of staka buri and cabugawan
- To plant trees and support reforestation efforts.
- To foster teamwork and community spirit among science and mathematics majors.

IV. HIGHLIGHTS OF THE ACTIVITY

- **Orientation and Briefing**
  The activity began with an orientation discussing the importance of mangroves, proper planting techniques, safety reminders, and the objectives of the activity.
- **Distribution of Planting Materials**
  Mangrove seedlings, planting tools, and protective gear were distributed to participants to ensure proper and organized planting.
- **Actual Mangrove Planting**
  Participants planted mangrove seedlings in the designated coastal area following proper spacing and planting methods to ensure healthy growth and sustainability.
- **Community and Volunteer Participation**
  Students and volunteers actively participated, promoting teamwork, environmental awareness, and shared responsibility.
- **Environmental Awareness and Advocacy**
  Short discussions and reminders were given during the activity to reinforce the importance of protecting mangrove ecosystems and the coastal environment.
- **Documentation and Monitoring Commitment**
  The activity was documented through photos and videos, and participants committed to supporting future monitoring and maintenance of the planted mangroves.

V. OUTCOME AND ACHIEVEMENTS

The Mangrove Planting Activity was successfully conducted with the active participation of students, volunteers, and community members. A significant number of mangrove seedlings were planted in the designated coastal area, contributing to the rehabilitation and protection of the local mangrove ecosystem.

The activity increased participants' awareness and understanding of the importance of mangroves in coastal protection, biodiversity conservation, and climate change mitigation. Through hands-on involvement, participants developed a stronger sense of environmental responsibility and teamwork.

The collaboration among the organizing body, local officials, and community members strengthened partnerships and encouraged collective action toward environmental conservation. Proper planting techniques were observed, ensuring higher survival rates of the seedlings and supporting long-term sustainability.

Overall, the activity achieved its objectives of environmental restoration, community engagement, and environmental education, marking a positive step toward sustainable coastal management and continued environmental advocacy.

VI. CONCLUSION

The Mangrove Planting Activity successfully demonstrated the importance of collective action in environmental conservation and coastal protection. Through the active participation of students, volunteers, and community members, the activity contributed to the rehabilitation of the mangrove ecosystem while fostering environmental awareness and responsibility among the participants.

The initiative not only addressed environmental concerns but also strengthened community involvement and collaboration with local stakeholders. By promoting proper mangrove planting practices and environmental stewardship, the activity served as a meaningful step toward sustainable coastal management.

In conclusion, the Mangrove Planting Activity reaffirmed the value of protecting and preserving mangrove ecosystems for the benefit of present and future generations, and it highlighted the need for continued environmental programs and monitoring efforts to ensure long-term success.

VII. DOCUMENTATION








Prepared by:

ROWENA C. GULANE
Secretary, Sci-Nergy Society

ANGELA D. ALLERA
President, Mathletes Society

JEROME P. LABIAN
President, Sci-Nergy Society

Noted by:

JANESSA A. FRANCISCO, LPT
Adviser, Sci-Nergy Society

JASMIN J. FABILLAR, LPT
Adviser, Sci-Nergy Society

JANNETTE L. MAHINAY, LPT, MB
Adviser, Sci-Nergy Society

MARICAR P. JABEGUERO, LPT, MAT-CAR
Adviser, Mathletes Society

BENITO C. TAMBAL, LPT, MAT-CAR
Adviser, Mathletes Society

Reviewed by:

HENEDINA P. REYES, LPT, MAEd
Program Head, College of Education

Approved by:

JAQUELYN G. MONTALES, EdD
Dean, College of Education