



ENVIRONMENT AND NATURAL RESOURCES

December

MONTH

Accomplishment Report

2022

YEAR

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
I. FOREST MANAGEMENT AND CONSERVATION DIVISION		
A. Forest Resources Development Activities:		
1. Nursery Operations & Maintenance Works		
a. Production/Propagation and Disposition of seedlings	Production, propagation and procurement of seedling stock and disposition of seedlings	<p>Number of seedlings produced: A total of 257 forest trees seedlings were produced.</p> <p>Number of seedlings released: A total 1,531 assorted seedlings were disposed to various requesting constituents composed of 718 forest tree seedlings, 683 fruit-bearing tree seedlings, 30 beetle nut and 100 palms;</p> <p>Stock balance: 35,355 seedlings as of December 31, 2022.</p>
b. Maintenance works	Maintenance of Provincial Nursery; Operation of Clonal Nursery; Brushing, ring weeding and greening of two nurseries; arrangement, and sorting of seedlings for hardening; seed and collection and propagation; and other activities that may be assigned to be accomplished during the period	Supervised and led by ENRO personnel assigned, 2 contractual and 4 job-order service providers ensures the conduct of regular maintenance and operations of the nursery. Activities include improvement of seedling beds, soil potting, and transplanting and sorting of seedlings.
B. Forest Protection and Law Enforcement Activities:		
1. Manning of Checkpoints		
a. Foot/mobile Patrolling and Surveillance	Foot/mobile patrolling and surveillance of illegal cutting and transporting of forest products.	<p>ENRO and ISEP-TF personnel conducted surveillance and mobile patrol in the following areas:</p> <ul style="list-style-type: none"> - Alinguigan 3rd and 2nd, Malalam, Fuyo, San Ignacio, San Juan, San Lorenzo, Bintacan, Cabisera 8, Cabisera 14-16, Cabisera 22, Sitio Lagis, Sindon Bayabo, and other forest Barangay of City of Ilagan - Magassi and Masipi, Cabagan - Antagan, Tumauni - Benito Soliven and San Mariano areas - Forest Region of Jones and San Agustin, Isabela <p>Also, assisted in the monitoring of Sand and Gravel Extraction Activities.</p>
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, ISEP-TF operatives designated at forest protection were able to apprehend nine (9) pieces of Common Hard Wood (CHW) with a total volume of 743.33 board feet.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	No utilization/donation of forest products was recorded for this month.

<p>C. Activities Undertaken in Support of IDDRIP</p>	<p>Patrol works and monitoring activities and maintenance of reforestation areas</p>	<p>ISEP-TF and ENRO personnel regularly conducted monitoring at IDRRIP reforestation areas.</p>
<p>D. Other Related Activities</p>		
<p>1. Permaculture Development</p>		<p>The Job-Order personnel continuously conduct clearing activities within the pathways of the IPDC eco-park and beautification in the premises of Ale-ale Building.</p>
<p>2. RTA 1 Million Bamboos in a Day Project</p>	<p>Site preparation activities and conduct of RTA: 1 Million Bamboos in 1 day Project</p>	<p>On December 1-2, 2022, ENRO Personnel together with the ISEP-TF, proceeded to the municipalities and barangays specified to conduct coordination and commenced site preparation activities for the One Million Bamboo in One Day Tree Planting Project, to wit:</p> <ul style="list-style-type: none"> - San Pablo, Isabela - Cabagan, Isabela - Delfin Albano, Isabela - Sto. Tomas, Isabela - City of Ilagan, Isabela <p>Same activities mentioned above were also conducted on the same municipalities last December 13-16, 2022.</p> <p>December 20, 2022 - The Reforestation Target Action (RTA): 1 Million Bamboos in 1 Day Tree Planting Project of the Provincial Government of Isabela was simultaneously conducted provincewide with concentration on along the Cagayan River and its tributaries, from Barangay Alinguigan 2nd City of Ilagan, to Sitio Catengtengan, Ballacayu, San Pablo; traversing the Municipalities of Tumauni, Delfin Albano, Sto. Tomas, Cabagan and Sta. Maria. Areas planted also included the already-dredged creeks in the Municipalities of Gamu, Roxas, San Mariano, Cabagan and Sto. Tomas.</p> <p>This activity was led by Hon. Rodito T. Albano III, Governor and Hon. Faustino G. Dy III, Vice-Governor. Also in attendance were the PGI's Department Heads, PGI employees, Youth Scholars, NGOs, institutions, different agencies and volunteer organizations.</p> <p>For the initial report, a total of 223,252 bamboo propagules were planted during the activity, excluding those planted in other respective LGUs; reports of all LGUs shall be consolidated. There are still available seedlings left from donations which will be utilized for replanting as part of the maintenance activity in the areas planted.</p> <p>Among the partner agencies, institutions, organizations, and private entities who supported this endeavour through donations and participation in the tree planting, were the following, to wit:</p>

		<ul style="list-style-type: none"> *ALBO Isabela Chapter *PICPA Isabela *DA CVRC *DENR *ISELCO 1 *ISELCO 2 *Talavera Group of Companies *4 A's Construction *MAR-DEB Construction *LandBank Ilagan *Development Bank of the Philippines Ilagan *Providers MPC *EGB Construction *DPWH 1st DEO *DPWH 2nd DEO *DPWH 3rd DEO *DPWH 4th DEO *DTI Isabela *Sangguniang Kabataan/Youth Scholar *NYML *Philippine Army *DILG Isabela *SDO Isabela *SDO Cauayan City *SDO City of Ilagan *PNOC *NIA MARIIS *BFP Isabela *PNP Isabela *Green Futures Innovations Inc. *Geodetic Engineers of the Phils. *Institute of Electrical Engineers of the Phils. *MunTAP *Dragon 12 Builders and Construction *Coca-Cola FEMSA Phils. *Universal Leaf Phils. *Dinapigue Mining Corporation *PLDT Ilagan *Mabuwaya Foundation *Isabela State University *SM City Cauyan
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II. ENVIRONMENTAL MANAGEMENT DIVISION

A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	For this month, a total of 3,350kgs. were produced and 1,100 kgs. were disposed to various requesting constituents, with a remaining stock balance of 23,730 kgs. as of December 31, 2022.
B. Maintenance of Organic Vegetable/Herbal Garden and Ecological Center	Maintenance of Organic Vegetable Garden, Materials Recovery Facility, Provincial Ecology Center and ENR Office premises.	Conducted brushing, cleaning, planting of vegetables and maintenance of organic vegetable garden with the assistance of GIP Job Orders from DOLE.
C. Healthcare Waste Management Monitoring	Pursuant to the provisions of the Local Government Code (RA No. 7160) and the Ecological Solid Waste Management (ESWM) Act of 2000 (RA 9003), LGUs are mandated as the primary responsible bodies for the implementation and enforcement of ecological solid waste management system within their respective jurisdictions.	Conducted monitoring of Healthcare Waste Management of RHU-Cabagan, Isabela. The observations were septic vaults for infectious wastes were almost full while syringes and needles were temporarily stored in a box at MRF.

D. Other Related Activities		
1. Maintenance of Materials Recovery Facility	Weighing of various recyclable, special/hazardous and residual wastes collected from the different offices of the Capitol premises, brought to the ENRO Material Recovery Facility for final segregation and recovery of wastes with potential for diversion.	Wastes were segregated and compiled according to waste composition in kilograms, to wit: Residual-553.8 kgs, Biodegradable-47.9 kgs, Plastics-41 kgs.; Carton-43.5 kgs.; Bote-38 kgs; Hazardous- 2.8 kgs and Lata-13.7 kgs. with a total of 740.7 kilograms.
2. Joint Provincial/City/Municipal Solid Waste Management Board and Isabela League of Local Environment and Natural Resources Officers		December 21, 2022- Conducted 4th Quarter Joint Provincial/City/Municipal Solid Waste Management Board and Isabela League of Local Environment and Natural Resources Officers at Balai, Provincial Capitol Compound, Alibagu, City of Ilagan, Isabela with the following agenda: 1. Presentation on the Assessment/Updates on the Implementation of ENR Devolved Functions as per Mandanas Ruling by LGU. 2. Presentation on the Review on the Status of C/M ENR Office Organizations; and 3. Presentation on the Updates of the Search for the Most Environment-friendly Barangays.
3. Information Education Campaign (IEC)		Conducted IEC among Barangays of LGU Burgos, Isabela and MENRO personnel in the presence of Hon. Isis Dominique T. Uy, Municipal Mayor. The ENR Personnel discussed the salient features of RA 9003, Guidelines for the Search and Good Practices in the long-term sustainability of the program in preparation for their Municipal-wide Search for the Most Environment-Friendly Barangay 2023 which aims to recognize barangays in their locality that exemplify in promoting proper solid waste management and will serve as model barangays in the implementation of RA 9003. Also conducted IEC and monitoring at Divilacan Elementary School at their respective rooms and waste disposal at the back of their school, it was observed that they still practiced mixed wastes. The problem/issue will bring to the MENRO for further action.
III. MINERAL RESOURCES MANAGEMENT DIVISION		
A. Processing and Issuance of Permits	The ENR Office as implementing arm of the Provincial Government of Isabela in ENR concern is tasked to implement Mining Laws, Rules and Regulations within the province.	For the month of December, no CSAG Permit applications were processed and issued.
B. Accreditation of Haulers	The ENR Office is responsible in field verification and evaluation of quarry area to determine compliance of permit holders/ haulers to environmental laws, rules and regulations. Also , regular monitoring of extraction of sand and gravel and other quarry resources is conducted which shall serve as basis for the collection of taxes and other related fees by the Provincial Treasurer's Office.	For this month, a total of Two Hundred (Php 200.00) pesos paid for Accreditation Sticker.
C. Site Verification and Inspection of Mining/Quarry Sites		For this month, no investigation and site verification of Mining/Quarry Sites were conducted.
D. Field Monitoring of Quarry Areas		For this month, 37,198.00 cu.m. quarry resources were extracted representing 30,449.00 Mixed, 2,232.00 G1/S1 and 4,517.00 Boulders with corresponding value of P1,414,590.00 representing P1,065,715.00 Mixed, P100,440.00 G1/S1 and P248,435.00 Boulders.

1. Meetings, Seminars, Trainings and Workshops Attended

December 2, 2022 - Attended virtually the Cagayan River Basin Management Council (CRBMC) 2nd Council Meeting for CY 2022 via Zoom.

December 2, 2022 - attended Calao -Delinquente-Diadi River System Water Quality Management Area (CDD-WQMA) at Hotel Carmelita, Tuguegarao, Cagayan.

December 5, 2022 - attended Public Hearing regarding the Ammendments of SP. Ordinance No. 5 series of 2014 at Amphitheater, Captiol Compound, City of Ilagan, Isabela.

December 7-9, 2022 - attended Records Management Principles and Functions: Their Importance to Government Offices' Operation at Eurotel Hotel, Station 2, Boracay Island, Malay, Aklan.

December 16, 2022 - attended 4th Quarter PSC Business Meeting at Green Room, Capitol Building, Alibagu, City of Ilagan, Isabela.

December 14, 2022 - attended 4th Quarter CY 2022 MMT Validation of Dinapigue Mining Corp at Dinapigue, Isabela.

December 14, 2022 - attended virtually the Technical Cooperation Project for the Capacity Development on Improving Solid Waste Management (SWM) through Advanced/Innovative Technology Project Final Dissemination Seminar conducted by Japan International Corporation via zoom.

December 21, 2022 - attended Devolution & Capacity Development with Values & Protocol Coaching at Amphitheater, Capitol Building, Alibagu, City of Ilagan, Isabela.

December 27, 2022 - attended Unboxing: Protocol Pointers, Online Conduct to Learn & Socmed Phrases to Unlearn at Amphitheater, Capitol Building, Alibagu, City of Ilagan, Isabela.

CONSOLIDATED BY:


JESSA C. RIVERO

Community Development Assistant II


IVY M. GATAN

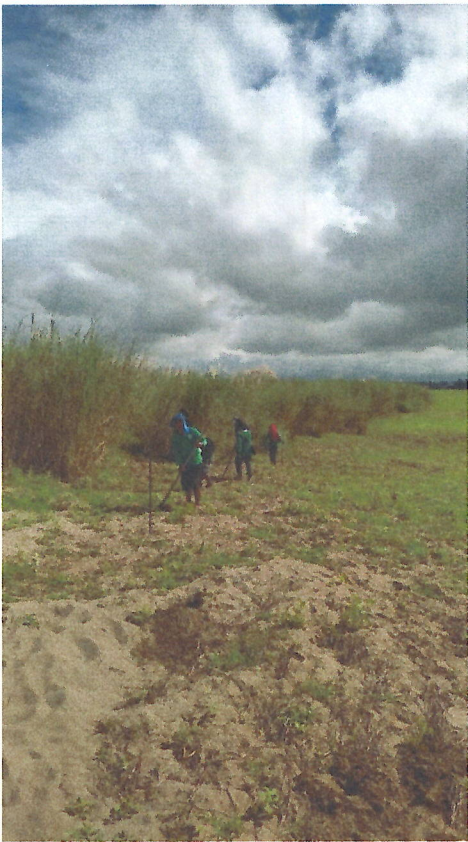
C/Administrative Officer I

CERTIFIED CORRECT:


GERONIMO P. CABACCAN, JR.

Environment and Natural Resources Officer

Photos taken during the site preparation activities conducted by the ISEP-TF operatives for the 1 Million Bamboos in a Day Project.



Photos taken during the conduct of RTA: 1 Million Bamboos in 1 Day Tree Planting Activity of the Provincial Government of Isabela on December 20, 2022



STA. MARIA, ISABELA



ARCON, TUMAUNI



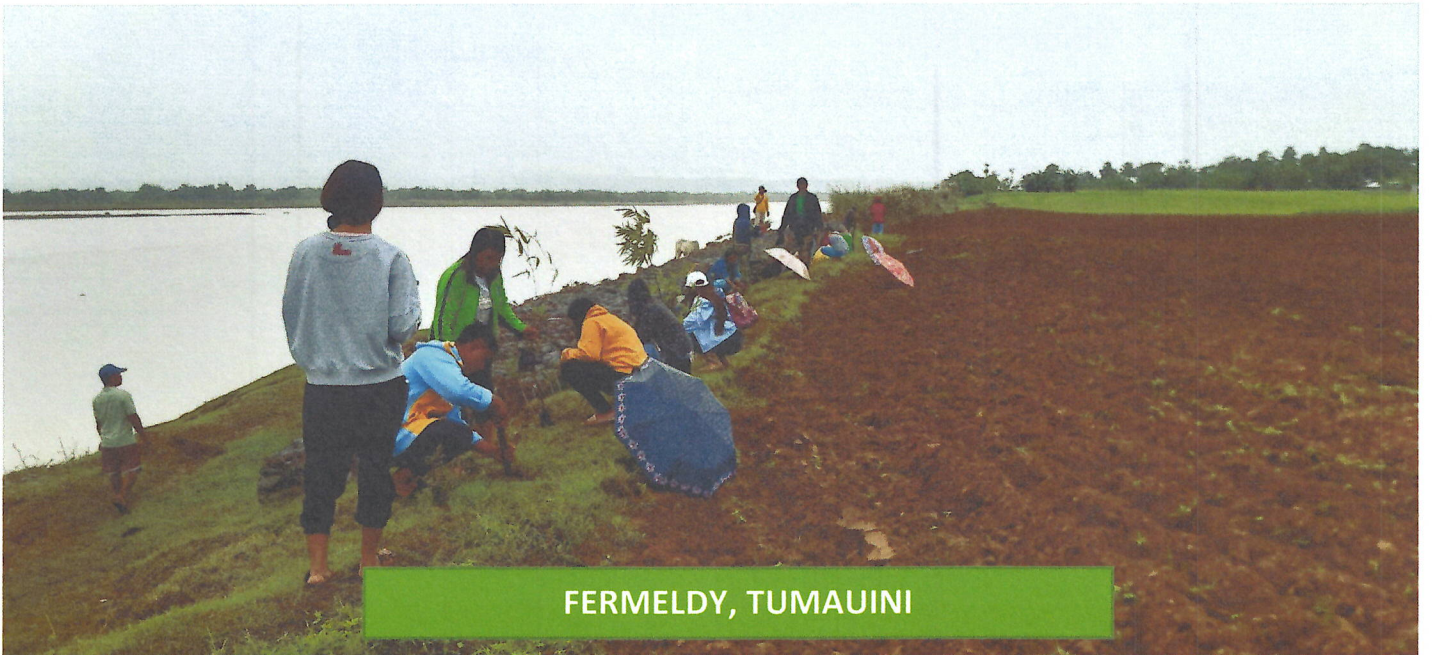
CARPINTERO, TUMAUINI



STA. VISITACION, TUMAUNI



LAPOGAN, TUMAUNI



FERMELDY, TUMAUNI



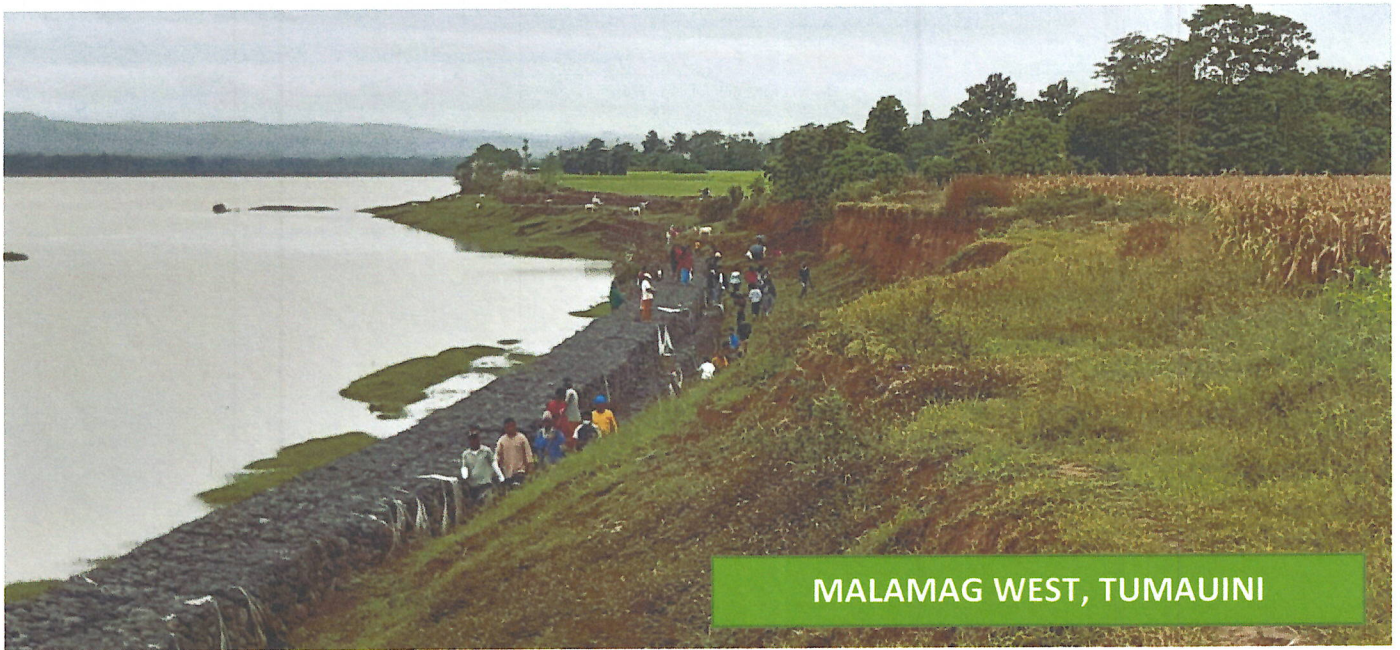
FUGU SUR, TUMAUNI



MINANGA, TUMAUNI



ANNAFUNAN, TUMAUNI



MALAMAG WEST, TUMAUNI



COMPANIA, TUMAUNI



STA. BARBARA, CITY OF ILAGAN



CALAMAGUI EAST, CITY OF ILAGAN



BACULUD, CITY OF ILAGAN



MARANA 2ND, CITY OF ILAGAN



CALAMAGUI 1ST, CITY OF ILAGAN



NAGULIGAN NORTE, CITY OF ILAGAN



GUMINGA, SAN PABLO



CALAMAGUI, SAN PABLO



AUITAN, SAN PABLO



MINANGA NORTE, SAN PABLO



UEG, SAN MARIANO



CASIBARAG SUR, CABAGAN

Photos taken during the Conduct of IEC at LGU-Burgos, Isabela



LGU-BURGOS



Divilacan Elementary School

Photos taken during the monitoring of Health Care Waste Management at RHU Cabagan



Production of Organic Fertilizer thru Vermicomposting

