



ENVIRONMENT AND NATURAL RESOURCES

January

MONTH

Accomplishment Report

2023

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>For this month, seeds of Earpod, Ipil, Kamagong, Bignai, Cacao, Langka, American Lemon, Santol, Satsuma and Tamarind were sowed for production.</p> <p>Number of seedlings released: A total of 522 assorted seedlings were disposed to various requesting constituents composed of 195 forest tree seedlings, 307 fruit-bearing tree seedlings and 20 Coconut/Tokyang Palms;</p> <p>Mortality rate at 7% was incurred caused by waterlogging of some seedling beds induced by continuous rainfall.</p> <p>Stock balance: 33,580 seedlings as of January 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, 4 contractual laborers ensures the conduct of regular maintenance and operations of the nursery. Activities include improvement of seedling beds, soil potting for the seeds, seeds and wildlings collection, transplanting and sorting of seedlings.
2. Climate Change Mitigation/ Adaptation and DRRM Initiatives	Implementation of forest rehabilitation and other greening efforts such as but not limited to watershed rehabilitation, agroforestry, riparian rehabilitation & development, mangrove & beach forests rehabilitation and urban greening with the aim to reduce the causes of global warming and its effect to biodiversity; and protect communities from risks of hazards caused by natural calamities.	<p>Conducted planning particularly identification of projects and its target accomplishment for this year 2023; all based with the long term and short term plans of the Provincial Government. Identified were watershed rehabilitation, agroforestry, riparian rehabilitation and development, mangrove forest rehabilitation and beach forest rehabilitation.</p> <p>Personnel are now set to coordinate with municipal counterparts for the identification and inspection of proposed project sites prior to project proposal preparation for the next two months.</p>
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.	ENRO and ISEP-TF personnel conducted surveillance and mobile patrolling along Pinacanauan River and its tributaries particularly at the upper portion of Abuan River and within Barangays Cabisera 10, Cabisera 8, Alinguigan 2nd, Cappelán and Pasa, City of Ilagan; and at the forest areas within Barangays Annafunan, Antagan 1st, Antagan 2nd and Dy-Abra, Tumauni.

b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, there were no confiscated/apprehended forest products during conduct of forest protection activities.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	Utilized a total volume 4,745.34 bd.ft representing 363 pcs. of CHW for various government projects.
C. Activities Undertaken in Support of IDDRIP	Patrol works and monitoring activities and maintenance of reforestation areas	ISEP-TF and ENRO personnel conducted monitoring and maintenance activities at IDRRIP reforestation areas.
II. ENVIRONMENTAL MANAGEMENT DIVISION		
A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	For this month, a total of 200 kgs. were produced and 200 kgs. were disposed to various requesting constituents, with a remaining stock balance of 23,730 kgs. as of January 31, 2022.
B. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced a total of 15 kgs. charcoal briquettes for this month.
C. 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 one (1) contractual and three (3) Job Orders.
D. Provision of Technical Assistance	Personnel of this office extended technical assistance to requesting LGUs in their conduct of municipal-wide Search for the Most Environment-Friendly Barangays	January 19, 2023- In response to the request of LGU Burgos, personnel from this office assisted in the conduct of a Municipal-wide Search for the Most-Environment Friendly Barangays in the Municipality of Burgos as one of the evaluators. Together with the Environment Management Bureau-Provincial Environment Management Unit (EMB-PEMU) Isabela and the Department of Environment and Natural Resources-Community Environment and Natural Resources Office (DENR-CENRO), Roxas, Isabela, the team proceeded to different barangays to conduct assessment of documents and actual site evaluation. After the evaluation, an exit conference together with the barangay officials was conducted to discuss the recommendations, suggestions, and findings of the evaluation.
D. Other Related Activies		
1. Collection and Segregation of Waste at the 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 collected were segregated and compiled according to waste composition in kilograms, to wit: Residual- 1,281.80 kgs; Biodegradable- 156.10 kgs, Plastic Bottles- 38.20 kgs.; Styro- 17.50 kgs; Carton- 31.0 kgs.; Bote- 46.20 kgs; Papers- 11.80 kgs.; Hazardous- 9.30 kgs; and Tin-4.60 kgs. With a total of 1,596.50 kilograms.

2. Clean-up Drive		<p>January 30, 2023- Personnel from this office, together with the PGI Utility Workers conducted a Clean-Up Drive Activity within the Capitol Compound in preparation for the 2023 Bambanti Festival. Said activity was very timely because it coincides with the National Zero Waste Month.</p> <p>During the weeklong festival celebration, there was a remarkable volume of mixed waste generated due to the influx of visitors coming from different places. The collected wastes during the activity were as follows:</p> <p>Biodegradable Wastes- 76 kgs. Recyclable Wastes- 35 kgs. Residual Wastes- 356 kgs. Special Waste - 15 kgs.</p> <p>The collected recyclable wastes were temporarily stored at the MRF at the back of the ENR Office for further sorting and segregation and the biodegradable waste was placed in the compost heap. While residual waste was taken by the City of Ilagan Garbage Collector for disposal.</p>
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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 January, this office received Two (2) Commercial Sand and Gravel (CSAG) Permit Applications with corresponding administrative/ processing fees collected by the PTO amounting to Php 22,660.00. This office shall conduct site evaluation of the applied area on February 2023.
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.	<p>For this month, this office received and processed applications of, and issued Accreditation Permit, to Two Hundred Twenty Two (222) haulers/ dealers/traders and retailers trading mineral products and by-products. Correspondingly, One Thousand One Hundred Sixty Seven (1,167) accreditation stickers were issued for the conveyances and equipment registered.</p> <p>A total of 792,840.00 accreditation fees were remitted to PTO representing the permit application fees amounting to 559,440.00 and 233,400.00 for the stickers.</p>
C. Site Verification and Inspection of Mining/Quarry Sites		For this month, no site verification was conducted. This activity shall be done on February 2023 for the received CSAG Applications.
D. Field Monitoring of Quarry Areas		<p>For the month of January, a total of 34,291.00 cu.m. were monitored to have been extracted from the different quarry areas in the province. This represents 2,060.00 Earth, 21,902.00 Mixed, 2,313.00 G1/S1, and 8,016.00 Boulders; and with gross value amounting to Php 1,373,335.00 fees and taxes.</p> <p>Report on extractions were accompanied by daily field monitoring reports and delivery receipts.</p> <p>Also, base on record, a total of Php3,886,155.00 gross value of fees and taxes was remitted to PTO this month as prepayment to 108,633.00 cu.m. of Boulders and Mixed gravel materials.</p>

IV. OTHER PROGRAM/PROJECT/ACTIVITY


1. PRDP related activities	As part of TWG, the ENR Office is in-charge in the Social and Environmental Safeguards (SES) concerns of various PRDP sub-projects	Attended PRDP Scale Up Orientation for LCEs of Isabela at Cauayan City, Isabela and inauguration of Tilapia Fingerlings Production and Marketing Enterprise Sub-Project at Cordon, Isabela on January 17, 2023
2. Meetings, Seminars, Trainings and Workshops Attended		January 17, 2023- Conducted evaluation and assessment of ISEP-TF Operatives January 19, 2023 - Attended finalization of the MMT of Dinapigue Mining Corporation at Zen Hotel, Santiago City, Isabela

CONSOLIDATED BY:


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CERTIFIED CORRECT:


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Pictures of the activities conducted at the ENRO Provincial Nursery for the month of January, 2023.



Attended PRDP Scale Up Orientation for LCEs of Isabela at Cauayan City Isabela on January 17, 2023.



Attended Inauguration of Tilapia Fingerlings Production and Marketing Enterprise Sub-project at Cordon, Isabela on January 17, 2023.



Production of Organic Fertilizer thru Vermicomposting



Production of Charcoal Briquettes



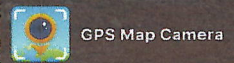
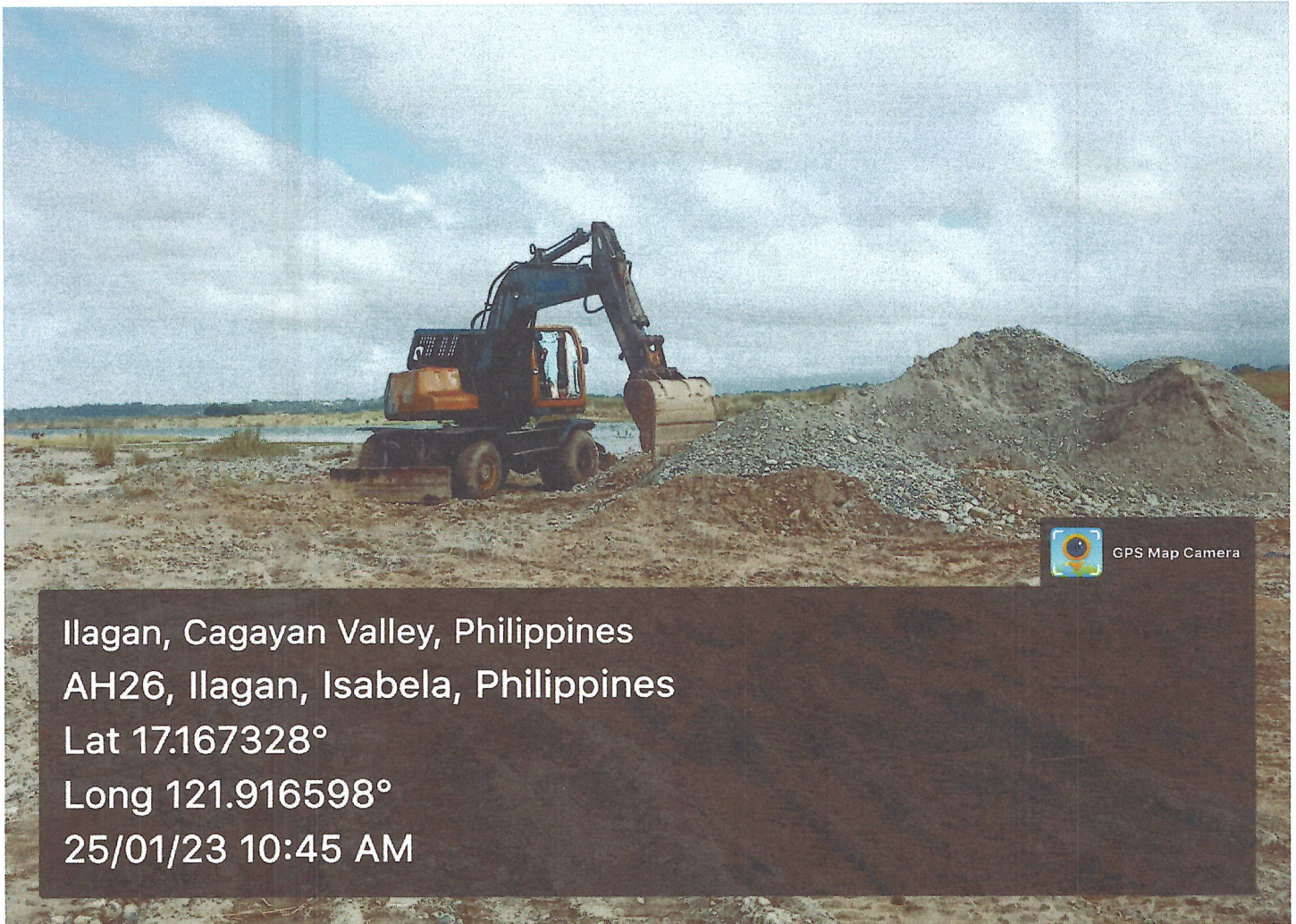
Clean-up Drive Activity in Celebration Of Zero Waste Month within Capitol Premises



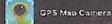
Conduct of Search at Burgos, Isabela



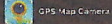
Field monitoring of sand and gravel extraction at the different quarry sites in the province for the month of January, 2023.



Ilagan, Cagayan Valley, Philippines
AH26, Ilagan, Isabela, Philippines
Lat 17.167328°
Long 121.916598°
25/01/23 10:45 AM



Ilagan, Cagayan Valley, Philippines
AH26, Ilagan, Isabela, Philippines
Lat 17.167328°
Long 121.916598°
30/01/23 10:08 AM



Ilagan, Cagayan Valley, Philippines
AH26, Ilagan, Isabela, Philippines
Lat 17.167328°
Long 121.916598°
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Conduct of Evaluation and Assessment of ISEP-TF operatives on January 17, 2023.

