



**ENVIRONMENT AND NATURAL RESOURCES**

**Accomplishment Report**

**April**

**MONTH**

**2022**

**YEAR**

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
<b>I. FOREST MANAGEMENT AND CONSERVATION DIVISION</b>		
<b>A. Forest Resources Development Activities:</b>		
<b>1. Nursery Operations &amp; Maintenance Works</b>		
a. Production/Propagation and Disposition of seedlings	Production, propagation and procurement of seedling stock and disposition of seedlings	<p>For this month, seeds of Golden Shower, Molave, Kupang, Mahogany and Ipil were sowed and potted for production.</p> <p>Number of seedlings produced: A total of 116 Makaasim seedlings.</p> <p>Number of seedlings released: A total of <b>1,425</b> assorted seedlings were disposed to various requesting constituents composed of <b>1,229</b> forest tree seedlings, and <b>196</b> fruit-bearing tree seedlings;</p> <p>Stock balance: <b>29,889</b> seedlings as of April 30, 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, 7 contractual and job-order 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.
<b>B. Forest Protection and Law Enforcement Activities:</b>		
<b>1. Manning of Checkpoints</b>		
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 patrol in the following areas: - Alinguigan 3rd and 2nd, Malalam, Fugu, San Ignacio, San Juan, San Lorenzo, Sitio Lagis, Sindon Bayabo, and other forest Barangays of City of Ilagan; - Benito Soliven and San Mariano areas; - Forest Region of Jones and San Agustin, Isabela
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	No utilization/donation of forest products was recorded for this month.
3. Other Activites	Seedlings Production	<p>Seeds and wildlings collection were continously conducted and potted.</p> <p>For this month, operative members based at Marana 1st, Cabisera 10 and Sitio Disipon Sindon Bayabo, City of Ilagan, Isabela Checkpoint propagated wildlings of 130 Hunggo, 3,961 Narra, 120 Ipil and 320 Mahogany; and sowed 234 Pomelo, 100 Langka and 30 Tamarind. A total of 4,895 wildlings and seeds were potted.</p>



<b>C. Activities Undertaken in Support of IDDRIP</b>	Patrol works and monitoring activities and maintenance of reforestation areas	ISEP-TF and ENRO personnel regularly conducted monitoring at IDRRIP reforestation areas.
<b>D. Other Related Activities</b>		
1. Permaculture Development		<p>On April 25, 2022, members of the Technical Working Group from the different technical offices of the Provincial Government convened to discuss the activities to be conducted for the rehabilitation and operation of the Isabela Permaculture Development Center after it was turned-over. As agreed, each office shall prepare their proposal for their concerns which shall be consolidated to form the Master Plan.</p> <p>On April 28, 2022, the ENR Personnel together with the ISEP-TF started the clean-up activities at the IPDC compound as assigned during the TWG initial meeting; specifically the clearing of the pathway at the eco-park.</p>
<b>II. ENVIRONMENTAL MANAGEMENT DIVISION</b>		
<b>A. Vermicomposting Facility</b>	Production of Organic Fertilizer and Disposal of African Night Crawler	For this month, a total of <b>700 kgs.</b> were produced and <b>660 kgs.</b> were disposed to various requesting constituents, with a remaining stock balance of <b>13,040 kgs.</b> as of April 30, 2022. And disposed 1 kilograms of Vermi-worms (African Night Crawler) to various individuals for replication of organic fertilizer production thru vermicomposting.
<b>B. Production of Green Charcoal</b>	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced 3 kgs. charcoal briquettes
<b>C. Monitoring of RA 9003 &amp; EO No. 33, Series of 2020</b>	Directing all LGUs to strictly implement the provision of RA 9003, enforce EO No. 33 enjoining the general public to be vigilant in reporting improper disposal of garbage, animal carcasses and other forms of uncleanness to proper authorities.	Monitored Abuan River at Brgy. Cabisera 10 (Lupigue), City of Ilagan, Isabela and it was observed that there were so many scattered wastes left by the picnic-goers/swimmers visiting the river. It was then informed to the Punong Barangay about the solid waste problem and suggested that there will be another round for clean-up drive cum Information and Education Campaign
<b>D. Maintenance of Organic Vegetable/Herbal Garden</b>	Maintenance of Organic Vegetable Garden, Materials Recovery Facility, Provincial Ecology Center and ENR Office premises.	Conducted brushing, cleaning, seedbed preparation, planting of vegetables and maintenance of organic vegetable garden with the assistance of GIP Job Orders from DOLE.
<b>E. Other Related Activities</b>		
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 category in kilograms, to wit: Papers -77; carton - 5; PET bottles- 1.5; and used oil container- 1.5 with a total of 8.4 kilograms.




2.Clean-Up Drive Activity		<p>April 21, 2022- For this year's Earth Day Celebration with the Theme: "Invest in our Planet", the PGI thru the ENRO spearheaded the clean-up drive cum IEC along the riverbanks of Abuan River. This was in close coordination with the City ENRO of Ilagan and the participating Barangay officials of Barangay Cab, 10 (Lupigue).</p> <p>As an off shoot of this activity, a total of 30 bags of mixed wastes were collected and properly disposed overseen by the City ENRO personnel.</p> <p>Focusing on the proper segregation of wastes, the team reminded the participants on the negative impacts of improper waste disposal specifically within nearby vicinities of bodies of water such as the Abuan River. Partly discussed during the activity included the proper segregation of wastes and prohibited acts with the corresponding fines and penalties as indicated under RA 9003. These provisions of the law are being adopted by the Barangay/City/Municipal/Provincial LGUs thru enactment of appropriate resolutions and ordinances. The celebration of Earth Day is an annual event celebrated every 22nd day of April to demonstrate support for environmental protection.</p>
3. Mushroom (Florida Variety) Production	<p>One of the tasked given to the DOLE-GIP is to produce Florida Variety Mushroom, a non-traditional horticultural crop having high quality of proteins, high fiber value, vitamins and minerals utilizing agricultural and industrial wastes like rice straw and saw dust.</p>	<p>For this month, the following activity was conducted, to wit: preparation of materials for the production; establishment of mushroom stand/shelves; and mixing of substrate materials for fermentation and waited for another 14 days before putting into fruiting bag.</p>
<b>III. MINERAL RESOURCES MANAGEMENT DIVISION</b>		
<b>A. Processing and Issuance of Permits</b>	<p>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.</p>	<p>The ENR Office indorsed Thirty (30) applications for the Commercial Sand and Gravel (CSAG) Permit to the Provincial Mining Regulatory Board (PMRB) Isabela. Out of 30 Applications deliberated on April 12, 2022, 24 renewal applications were recommended by the PMRB for approval of the Hon. Rodolfo T. Albano III and the 6 remaining new applications were subject for further review of the board.</p>
<b>B. Accreditation of Haulers</b>	<p>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>	<p>A total of Six (6) haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Fifteen Thousand One Hundred Twenty (Php 15,120.00) Pesos and Two Thousand Six Hundred (Php 2,600.00) Pesos for Accreditation Sticker of 26 equipment.</p>
<b>C.Field Monitoring of Quarry Areas</b>		<p>For this month, 43,608.00 cu. m. quarry resources were extracted representing 3,790.00 cu.m Ordinary Earth, 29,632.00 cu. m. Mixed, 696.00 cu. m. G1/S1 and 9,490cu. m. Boulders with corresponding value of P1,704,090.00 representing P113,700.00 Ordinary Earth, P1,037,120.00 Mixed, P31,320.00 G1/S1 and P521,950.00 Boulders.</p>


**IV. OTHER PROGRAM/PROJECT/ACTIVITY**

1. Meetings, Seminars, Trainings and Workshops Attended		<p><b>March 20-April 10, 2022</b> - Attended the ENR Academy Specialized Course on Environmental Law Enforcement at Carrangalan, Nueva Ecija.</p> <p><b>April 18-22, 2022</b>- Attended Basic Pollution Control Officers' Training</p> <p><b>April 20-22, 2022</b>- Attended the seminar/training on "The Effective Approach in Records, Information and Data Management System: Standards and Best Practices for Business Continuity in the New Normal in Correlation to the Data Privacy Act (RA 10173) of 2012 at Baguio City.</p>
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