



**ENVIRONMENT AND NATURAL RESOURCES**

**Accomplishment Report**

**May**  
**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>		
<p>a. Production/Propagation and Disposition of seedlings</p>	<p>Production, propagation and procurement of seedling stock and disposition of seedlings</p>	<p>For this month seeds of Golden Shower were extracted, sowed and transplanted.</p> <p>Number of seedlings propagated: A total of 139 seedlings were propagated.</p> <p>Number of seedlings produced: A total of 3,820 seedlings produced: 3,550 forest and 270 fruit bearing seedlings, respectively;</p> <p>Number of seedlings released: A total 370 assorted seedlings were disposed to various requesting constituents composed of 300 forest tree seedlings, and 70 fruit-bearing tree seedlings;</p> <p>Stock balance: 41,048 seedlings as of May 31, 2022.</p>
<p>b.Maintenance works</p>	<p>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</p>	<p>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.</p>
<p>2. Climate Change Mitigation/Adaptation and DRRM Initiaves</p>	<p>Implementation of forest rehabilitation and other greening efforts such as but not limited to watershed rehabilitation, agro-forestry, riparian rehabilitation &amp; development, mangrove &amp; 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>	<p>Work and financial plans for the Mangrove and Beach Forest Rehabilitation projects were already approved for implementation. For the coming month of June 2021, this office aims to implement the said projects.</p> <p>On the other hand, the proposals for Watershed Rehabilitation, Agroforestry and Riparian Rehabilitation projects are yet to be finalized for submission and approval.</p> <p>These projects shall be implemented in partnership with DSWD Cash for Work Program for the labor component.</p>

<b>B. Forest Protection and Law Enforcement Activities:</b>		
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 patrol in the following areas: - Alinguigan 3rd and 2nd Malalam, Fuyu, 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 - Ilagan-Divilacan Road Rehabilitation Project (IDRRIP)
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, were able to apprehend Five (5) pieces of Red Lauan fitches with the volume of 400 board feet and Thirty three (33) pieces of White Lauan round logs with the volume of 2,564.91 board feet with grand total of Thirty eight (38) pieces and 2,964.9 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.
3. Other Activites	Seedlings Production	Seeds and wildlings collection were continously conducted and potted.  For this month, operative members are tending sowed/transplanted a total of 2,309 Narra, 460 Ipil, 140 Cacao, 40 Mango, 10 Langka, 400 Neem, 300 Rain tree and 100 Alibangbang seedlings in their respective bases, particularly at Tumauni, Disipon, Abuan, Marana and Benito Soliven Checkpoints.  Seedlings produced shall be utilized for future tree growing activities of the Provincial Government.
<b>C. Activities Undertaken in Support of IDRRIP</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		The ENR Personnel together with the ISEP-TF continuously conduct clearing activities with the pathways of the IPDC eco-park and beautification in the premises of Ale-ale Building.

## II. ENVIRONMENTAL MANAGEMENT DIVISION

<p><b>A. Vermicomposting Facility</b></p>	<p>Production of Organic Fertilizer thru Vermicomposting</p>	<p>For this month, a total of <b>1,200 kgs.</b> were produced and <b>315 kgs.</b> were disposed to various requesting constituents, with a remaining stock balance of <b>15,400 kgs.</b> as of May 31, 2022.</p>
<p><b>B. Production of Green Charcoal</b></p>	<p>Production of charcoal briquettes out of paper waste to minimize the impact of paper waste</p>	<p>Produced 5 kgs. charcoal briquettes</p>
<p><b>C. Monitoring of RA 9003 &amp; EO No. 33, Series of 2020</b></p>	<p>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.</p>	<p>The members of the ISEP-TF coordinated with the Punong Barangay of Batong Labang, City of Ilagan, Isabela to conduct a Clean-up Drive near the creeks of the said barangay.</p>
<p><b>D. Maintenance of Organic Vegetable/Herbal Garden</b></p>	<p>Maintenance of Organic Vegetable Garden, Materials Recovery Facility, Provincial Ecology Center and ENR Office premises.</p>	<p>Conducted brushing, cleaning, seedbed preparation, planting of vegetables and maintenance of organic vegetable garden with the assistance of GIP Job Orders from DOLE.</p>
<p><b>E. Updating of 10-Year Ecological Solid Waste Management Plan</b></p>	<p>A 9003 mandate LGUs to prepare its 10-Year Ecological Solid Waste Management Plan in consistent with the National Solid Waste Management Commission framework through the Local SWM Board and further to consolidate and update every two years thereafter the Provincial ESWM Plan by the current Local Chief Executive, Hon. Rodolfo T. Albano III.</p>	<p>The 10-Year ESWM Plan of Isabela has been submitted to the DENR-EMB Central Office for final assessment and evaluation prior to its deliberation and approval.</p>
<p><b>F. Review of 10-Year ESWM Plans of all LGUs</b></p>	<p>5 municipal SWM Plan is being reviewed. It was then observed that there are some informations that needs to incorporate in the plan.</p>	<p>5 municipal SWM Plan is being reviewed. It was then observed that there are some informations that needs to incorporate in the plan.</p>
<p><b>G. Monitoring of Sanitary Landfill Facility</b></p>	<p>Monitored and inspected Category I Sanitary Landfill situated at Barangay Dicambangan, Divilacan, Isabela which is under construction since 2021. The old controlled dumpsite has been closed in accordance with the activities stipulated in the Safe Closure Rehabilitation Plan (SCRCP). The SLF construction is about to be completed.</p>	<p>Monitored and inspected Category I Sanitary Landfill situated at Barangay Dicambangan, Divilacan, Isabela which is under construction since 2021. The old controlled dumpsite has been closed in accordance with the activities stipulated in the Safe Closure Rehabilitation Plan (SCRCP). The SLF construction is about to be completed.</p>
<p><b>H. Other Related Activities</b></p>	<p></p>	<p></p>
<p><b>I. Maintenance of Materials Recovery Facility</b></p>	<p>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.</p>	<p>Wastes were segregated and compiled according to waste composition in kilograms, to wit: Papers -71.5 kgs.; and PET Bottles-5 kgs. with a total of 73.5 kgs.</p>

2. Mushroom (Florida Variety) Production	One of the tasks 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.	<b>200 fruiting bags</b> were packed. The process for the mushroom production is as follows: After 14 days of incubation, the bags were steamed for about 6-8 hours. Placed the fruiting bags in a dry and ventilated room in pile and incubate directly in a growing house provided. The house should remain dry and cool to obtain the required incubation time. Provide moisture by watering the mushroom house daily at least twice a day.
<b>III. MINERAL RESOURCES MANAGEMENT DIVISION</b>		
<b>A. Processing and Issuance of Permits</b>	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.	This office received two (2) Commercial Sand and Gravel (CSAG) Permit Applications from the different Quarry Locations within the province with corresponding administrative/processing fees collected by the Provincial Treasurer's Office amounting to Twenty Two Thousand Six Hundred Sixty (Php 22,660) Pesos.
<b>B. Accreditation of Haulers</b>	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.	A total of Five (5) haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Twelve Thousand One Hundred Twenty (Php12,600.00) Pesos and Two Thousand Two Hundred (Php 2,200.00) Pesos for Accreditation Sticker of 22 equipment.
<b>C. Field Monitoring of Quarry Areas</b>		For this month, 50,933.00 cu. m. quarry resources were extracted representing 429.00 cu.m Ordinary Earth, 38,214.00 cu. m. Mixed, 794.00 cu. m. G1/S1 and 11,496.00 cu. m. Boulders with corresponding value of P2,018,370.00 representing P12,870.00 Ordinary Earth, P1,337,490.00 Mixed, P35,730.00 G1/S1 and P632,280.00 Boulders.
<b>D. Other Related Activities</b>		
1. Minahang Bayan		1st Initial Substantive Review of the Environmental Impact Statement (EIS) of the Minahang Bayan at Dinapigue, Isabela was done at EMB-Region 02 Conference Hall. It was attended by the EMB Regional Office Staff headed by the Regional Director Nelson P. Honrado, Engr. Jose U. Dela Cruz, Jr. of MGB-Region 2, Mr. Bondee L. Penaflo from academe (ISU), EIS Assessment Team and PGI-ENRO headed by ENR Officer For. Geronimo P. Cabaccan, Jr. together with For. Celia N. Badua, Mr. Teodorico S. Bagunu and For. Bladimir A. Pintucan. The EIS was presented by the personnel of this office. The EIS Assessment Team reviewed the submitted documents using the Project Scoping Checklist. There were some documents that still needed to be submitted as part of the annexes. There were also some revisions and clarifications that need to be made in the main EIS documents. Comments and suggestions were incorporated in the scoping checklists for compliance of the program.



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

<p>1. PRDP related activities</p>	<p>As part of TWG, the ENR Office is in-charge in the Social and Environmental Safeguards (SES) concerns of various PRDP sub-projects</p>	<p>Referred and submitted SES compliances of the following sub-projects, to wit:</p> <ol style="list-style-type: none"> <li>1. Proposed Pineapple Production and Marketing Enterprise, Brgy. Magleticia, Echague;</li> <li>2. Construction of San Isidro Warehouse with Solar Dryer, Brgy. Gomez, San Isidro; and</li> <li>3. Construction of NMI Agri Cooperative Warehouse, Brgy. Nungnungan II, Cauayan City.</li> </ol>
<p>1. Meetings, Seminars, Trainings and Workshops Attended</p>		<p><b>May 2, 2022</b> - Conducted information, education and communication meeting with the members of the ISEP-TF Operatives pertaining to the newly enacted Provincial Ordinance No. 2022-11-01 series of 2022 on Illegal Fishing; ISEP-TF are among the agencies/authorities deputized and mandated to enforce said Ordinance</p> <p><b>May 4, 2022</b>- Attended the virtual round table discussion on Energy Transition</p> <p><b>May 18-19, 2022</b>- Attended the Orientation and Planning Workshop on Risk REsiliency Program on Climate Change Adaptation and Mitigation Through Cash For Work conducted by DSWD Field Office 02</p> <p><b>May 24, 2022</b>- Attended virtually the Provincial Environment Law Enforcement Council (PELEC) meeting and briefly presented the accomplishment report on related programs, projects and activities of the Provincial Government.</p>

CONSOLIDATED BY:

  
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 Community Development Assistant II

CERTIFIED CORRECT:

  
GERONIMO P. CABACCAN, JR.  
 Environment and Natural Resources Officer  


Photos of the activities conducted at the Provincial Nursery for the Month of May 2022.

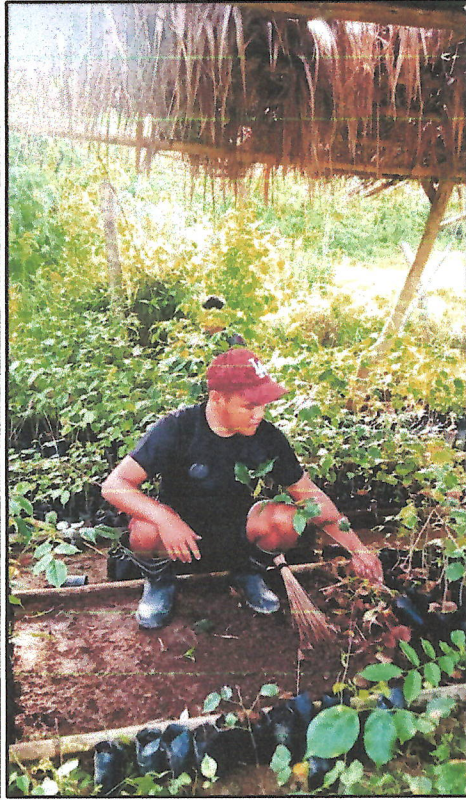
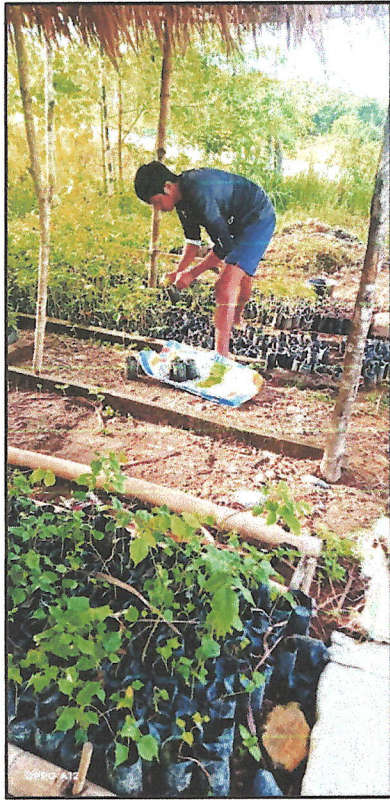


Photos taken during apprehension of mostly abandoned illegally-harvested forest products as a result of regular conduct of forestry law enforcement activities for the Month of May, 2022



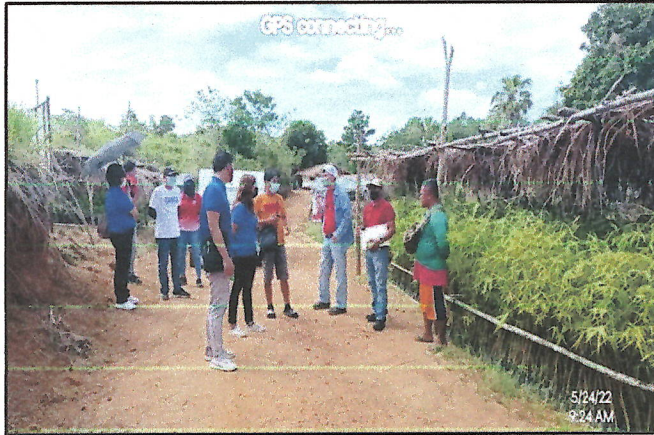
ISEP-TF Operative Members during their conduct of Seedling Production Activities, which include seeds and wildlings collection, potting and transplanting.



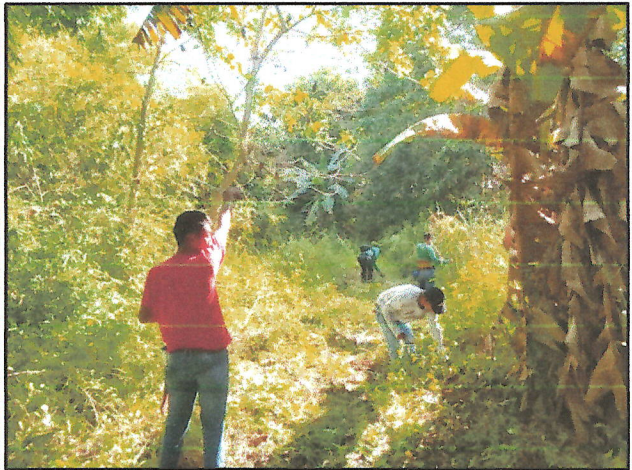
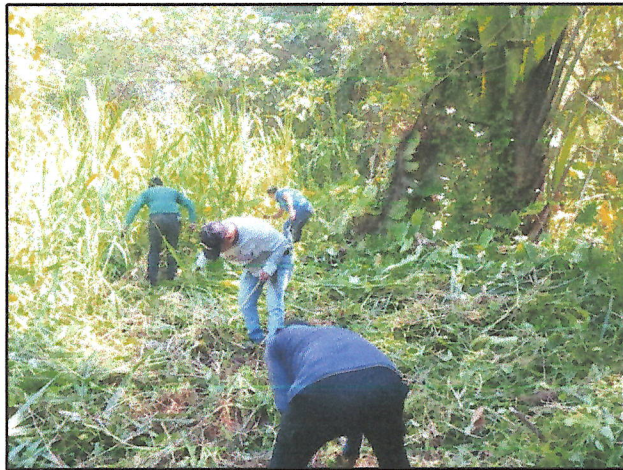




Some of the photos taken during conduct of IDRRIP Reforestation Project inspection for the month of May, 2022.



Continued conduct of clearing activities within the pathways of the IPDC eco-park



Conducted information, education and communication meeting with the members of the ISEP-TF Operatives pertaining to the newly enacted Provincial Ordinance No. 2022-11-01 series of 2022 on Illegal Fishing, on May 2, 2022, at ENRO Provincial Capitol.



Attendance to the Orientation and Planning Workshop on Risk Resiliency Program on Climate Change Adaptation and Mitigation Through Cash for Work, conducted by DSWD Field Office 02 on May 18-19, 2022 at Piazza Zicarelli, Upi, Gamu, Isabela



Some photos of initial activities conducted related to the Establishment of Oyster and Mushroom Production Project at Divilacan, Isabela on May 2-6, 2022.



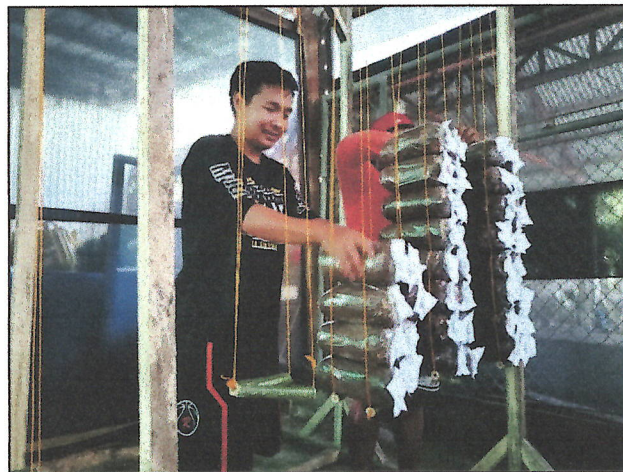
Photos of the Production of Organic Fertilizer thru Vermicomposting for the month of May, 2022



Photos of the Monitoring of Sanitary Landfill Facility at Brgy. Dicambangan, Divilacan



Photos of the Production of Mushroom for the month of May, 2022



Photos of the Monitoring of RA 9003 And EO No. 33



Photos of the Maintenance of Organic Vegetable Garden for the month of May, 2022



Some of the Photos taken during the Updating of 10-Year Provincial ESWM Plan



Some of the Photos taken during the Review Of 10-Year ESWM Plans of LGUs

