

	ENVIRONMENT AND NATURAL RESOURCES OFFICE		January				
			MONTH				
	Accomplishment Report		2024				
			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		Beginning balance: 20,919 seedlings to include Agoho, Anchoan Dilaw, African Tulip, Balitbitan, Chest Nut, Golden Shower, Ipil, Kamagong, Mahogany, Narra, Rubber Tree, Talisay, Tindalo, Tuai, Atis, Antipolo, Bignai, Cacao, Calamansi, Citrus/Mandarin, Duhat, Guyatis, Langka, Lansones, American Lemon, Lemon, Mangga, Mangosteen, Passion Fruit, Pomelo, Rambutan, Tamarind, Santol, Satsuma, Verba, Bamboo, Beetle Nut, Anonas, and Tokyang Palm;	
						Number of seedlings procured: 21,050 seedlings consisting of 12,000 forest trees, 2,050 fruit bearing trees, and 7,000 bamboos were procured.	
						Number of seedlings released: A total of 929 assorted seedlings were disposed to various requesting constituents.	
						Mortality rate at 0.70% equivalent to 296 seedlings was incurred.	
						For this month, a total of sixteen (16) seedlings request were received. All of the sixteen (16) requests were immediately released to the different public and private entities.	
						Stock balance: 40,744 seedlings as of January 31, 2024.	
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		Six (6) workers were hired under Job Order Contract. Suprevised and led by ENRO personnel assigned, nursery regular maintenance 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, agro-forestry, 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 2024, all based with the long term and short term plans of the Provincial Government. Identified were watershed rehabilitation, agroforestry/urban greening, 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.	<p>ENRO and ISEP-TF personnel conducted surveillance and mobile patrolling in the following areas:</p> <p>-Alinguigan 3rd, Alinguigan 2nd, Malalam, Fuyo, San Ignacio, San Juan, San Lorenzo, Capellan, San Rodrigo, Bintacan, Cabisera 8, Cabisera 14-16, Cabisera 22, Cabisera 2, Cabisera 9-10, Sitio Lagis, Sindon Bayabo, and other forest barangays of City of Ilagan, Isabela;</p> <p>-Magassi, Masipi East, and Masipi West, Cabagan, Isabela;</p> <p>-Antagan, Tumauni, Isabela;</p> <p>-Benito Soliven and San Mariano areas;</p> <p>-Forest region at Jones and San Agustin, Isabela;</p> <p>-Ilagan-Divilacan Road Rehabilitation Project (IDRRIP)</p> <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 assigned at Forest Protection were able to apprehend 1 piece of Narra Flitch and 1 piece Gmelina Round Log with a total volume of 128.75 board feet on January 5, 2024 at Cabisera 23, City of Ilagan, Isabela
2. Donation/Utilization of Forest Products	Granting of request for wood materials	Utilized a total volume of 4,203.33 board feet representing 240 pcs. of CHW for various government projects.
C. Activities Undertaken in Support of IDRRIP	Patrol works and monitoring activities and maintenance of reforestation areas	<p>ISEP-TF and ENRO personnel continuously conducted monitoring and maintenance activities at IDRRIP reforestation areas.</p> <p>Also, the following ISEP-TF Monitoring Checkpoints were able to produce seedlings, to wit:</p> <p>Abuan ISEP-TF MC - 1,500 forest tree seedlings</p> <p>Disipon TSEP-TF MC - 1,560 forest tree seedlings</p> <p>Marana ISEP TF MC - 873 forest tree seedlings</p>

D. Other Related Activities		
1. Isabela Provincial Ecopark	Maintenance of 3.3 hectares Isabela Provincial Eco-Park to include the contracted Permaculture (IPEP) Building.	Housekeeping, landscaping, beautification, herbal garden, composting, tree park and pathways maintenance activities within the pathways of the Isabela Provincial Eco-Park is continuously and regularly conducted by the Job Order service providers.
II. ENVIRONMENTAL MANAGEMENT DIVISION		
A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	<p>For this month, a total of 450 kgs. were produced with a remaining stock balance of 32,801 kgs. as of January 31, 2024.</p> <p>As per records, a total of 300 kilograms of organic fertilizer were disposed to two (2) private individuals requested for their farmlots.</p> <p>Also, collection of substrates in the production of organic fertilizer like collected compostable wastes from heap, dried grasses, banana stalks, animal manure, and assorted tree leaves were undertaken.</p>
B. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced a total of 12 kgs. charcoal briquettes for this month.
C. Maintenance of Organic Vegetable/Herbal Garden and Ecological Center	Maintenance of OrganicVegetable Garden, Materials Recovery Facility,Provincial Ecology Center and ENR Office premises.	Conducted brushing, cleaning, planting of vegetables, and maintenance of organic vegetable garden and ENRO sorroundings.
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 were segregated and compiled according to waste composition in kilograms, to wit: Residual-474 kgs.;Biodegradable-46.3 kgs.; Plastic Bottles-37 kgs.; Paper-4 kgs.; Carton-60 kgs; Food Wastes-27.5 kgs; Bote-19 kgs.; tin cans-3 kgs and Hazardous waste-.5 kgs. a with a total of 717.60 kilograms.

2. Clean-up Drive cum Information, Communication, and Education Campaign		<p>January 30, 2024- In observance of National Zero Waste Month, personnel from the Environment and Natural Resources Office, ISEP-TF Operatives and Job Orders led by Forester Geronimo P. Cabaccan, Jr., ENR Officer, alongside the DENR – EMB Region 02 headed by Ms. Jailaine R. Siriban, Chief, PEMU – Isabela, and PGI Utility Workers, conducted Information, Education, and Communication Campaign and clean-up drive activity, following the conclusion of the 2024 Bambanti Festival within the Provincial Capitol premises. The activity underscored the significance of effective, efficient, and sustainable waste management for the well-being of Filipinos. Throughout the weeklong festival celebration, there was a remarkable volume of mixed wastes generated due to influx of visitors coming from different places.</p> <p>Approximately 114.5 kilograms of biodegradable wastes, 267.13 kilograms of recyclable wastes, 36.7 kilograms of special wastes, and 502.7 kilograms of residual wastes were collected during the activity. The collected residual wastes were taken by the PGS Office Garbage Collector for proper disposal at the Sanitary Landfill Facility (SLF) located at Brgy. Sta. Catalina, City of Ilagan, Isabela. The recyclable wastes were temporarily stored the Materials Recovery Facility (MRF) located behind the ENR Office for further sorting and segregation. Additionally, the biodegradable wastes were placed in the compost heap for decomposition as soil enhancers/conditioners.</p>
3. Activities undertaken at the Plastic Recycling Facility		<p>All recyclable waste (plastic bottles) collected for this month was brought to the Plastic Recycling Facility. Removal of lids, rings, and labels as well as cleaning, washing, and drying was conducted. All bottles were properly sorted and piled in the facility while waiting for the installation of the electric transformer and post of the plastic recycling equipment/machines.</p>
III. MINERAL RESOURCES MANAGEMENT DIVISION		
A. Processing and Issuance of Permits	<p>The ENR Office as the implementing arm of the Provincial Government of Isabela in ENR concerns, is tasked to approve applications for small-scale mining, sand and gravel, quarry, guano, gemstone gathering and gratuitous permits and for industrial sand and gravel permits not exceeding five (5) hectares, under RA 7942 otherwise known as the Philippine Mining Act of 1995.</p>	<p>For the month of January, this office received Three (3) Commercial Sand and Gravel (CSAG) Permit Applications with corresponding administrative/ processing fees collected by the PTO amounting to Php 33,990.00.</p> <p>Site inspection and verification of the applied areas shall be conducted next month of February 2023.</p>

<p>B. Accreditation of Haulers</p>	<p>All haulers, traders, dealers and retailers of mineral/mineral products/by-products are required to be accredited by the Provincial Government through a Memorandum of Agreement with the Mines & Geo-sciences Bureau Region 02</p>	<p>For this month, this office received and processed applications of, and issued Accreditation Permit, to One Hundred Ninety Five (195) haulers/ dealers/traders and retailers trading mineral products and by-products. Correspondingly, One Thousand Two Hundred Sixteen (1,216) accreditation stickers were issued for the conveyances and equipment registered.</p> <p>A total of 734,600.00 accreditation fees were remitted to PTO representing the permit application fees amounting to 491,400.00 and 243,200.00 for the stickers.</p>
<p>C. Site Verification and Inspection of Mining/Quarry Sites</p>	<p>The ENR Office is responsible in field verification and evaluation of quarry areas to determine compliance of permit holders and/or operators to environmental laws, rules and regulations. It is a part of the process prior to the endorsement of the application to PMRB for deliberation.</p>	<p>For this month, no site verification and inspection of applied areas was conducted.</p>
<p>D.Field Monitoring of Quarry Areas</p>		
<p>1. Regular field inspection and monitoring</p>	<p>This activity is in line with the implementation of Provincial Ordinance No. 5, series of 2014, to effectively regulate the utilization and monitor extraction activities, ensuring all necessary environmental measures are implemented in the quarry areas.</p>	<p>For this month, compliance checking of Accreditation Permit was conducted province-wide by the ISEP-TF Operative members, together with the extraction measures such as extraction in the main river bed, no screening of materials in the extraction site policy and pre-payment of quarry taxes and fees.</p> <p>Also, personnel of this Office specifically conducted said activities at the Municipalities of San Agustin, Jones, Sta. Maria, Cabagan, and San Pablo, Isabela. Majority of quarry areas in San Agustin and Jones has no operations, while a few in the Municipalities of Sta. Maria, Cabagan, and San Pablo already have operations during the visit. Nevertheless, flagged down vehicles transporting sand and gravel materials have already secured Accreditation Permit. Various haulers were also reminded of the renewal, as a result fifteen haulers immediately secured their Accreditation Permits.</p>
<p>2. Monitoring of extraction activities</p>	<p>Also, monitoring reports on extraction of sand and gravel and other quarry resources shall serve as basis for the collection of taxes and other related fees by the Provincial Treasurer's Office.</p>	<p>For the month of January, forty-eight (48) quarry areas have been monitored with extraction activities in the province with a total of 55,047.00 cu.m. of sand and gravel and other quarry resources extracted. This represents 1,760.00 Earth, 52,155.00 Mixed, and 1,132.00 Boulders; and with gross value amounting to Php 1,940,485.00 fees and taxes.</p> <p>Reports on extractions were accompanied by daily field monitoring reports and delivery receipts.</p> <p>Also, based on record, a total of Php 1,664,975.00 gross value of fees and taxes was remitted to PTO this month as prepayment to 46,005.00 cu.m. of Boulders and Mixed gravel materials.</p> <p>Post-payment was also remitted for the monitored aggregates with volume totalling to 7,620.00 cu.m. corresponding to Php 295,430.00 taxes and fees.</p>

IV. OTHER PROGRAM/PROJECT/ACTIVITY

1. Meetings, Seminars, Trainings and Workshops Attended		<p>January 17, 2024 - Attended the online Orientation on the Provincial Development and Physical Framework Plan (PDPFP) conducted by the National Economic Development Authority.</p> <p>January 18, 2024 - Orientation on the Preparation of PDPFP online via Zoom.</p> <p>January 22, 2024 - Webinar on Advancing the Interest of an Archipelagic Nation: the Role of Local Government in Enhancing the Country's Marine Resources & Maritime Spaces.</p> <p>January 24-26, 2024 - Attended the seminar on Leadership Strategic Thinking and Effective Handling of Employees (for Supervisor and Manager) held at the Camelot Hotel, Quezon City. It was conducted by the Philippine Information Office, Inc. and was attended by personnel from different government agencies and LGUs, such as the DENR, DAR, DOLE, MWSS, Provincial Government of Palawan, Provincial Government of Isabela, Local Government Units of Sta. Rosa, Manila, and Baguio General Hospital, to name a few. The main objective of the training was to enable the participants to understand basic management principles and acquire some skills to help them effectively lead, manage and coach their staff.</p> <p>January 30, 2024 - Orientation-Workshop on the Local Energy Code, Energy Efficiency & Conservation Enabling Policies, and Mandatory Roles of LGUs online via Zoom.</p>
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Photos taken during the conduct of Nursery operation, maintenance, care and protection activities at Provincial Nursery for the Month of January, 2024.



Clearing, beautification and maintenance activities of the Isabela Provincial Eco- Park for the Month of January, 2024





ISEP-TF Operative Members during their conduct of nursery maintenance activities for the month of January, 2024



Photos taken during the apprehension of mostly abandoned illegally-harvested forest products as a result of regular conduct of forest law enforcement activities for the month January, 2024.



Operation and Maintenance of the Organic Fertilizer Production Facility



Clean-Up Drive cum IEC in Celebration of National Zero Waste Month within Capitol Premises



Waste segregation of the collected waste prior to the collection of garbage truck going to City of Ilagan Sanitary Landfill



Activitie in the Plastic Recycling Facility for the month of January 2024





Establishment and development of organic vegetable garden at the back of ENR Office utilizing the produced organic fertilizer



Some of the photos daily submitted by ISEP-TF Operative Members assigned at the different quarry areas, and those taken during the conduct of regular field inspection and monitoring in the province for the month of January, 2024.





ISEP-TF Operative members assigned at areas with no operation reported to this Office and assisted in the maintenance activities at the Provincial Nursery, Materials Recovery Facility and Eco-Park.

