



ENVIRONMENT AND NATURAL RESOURCES

May

MONTH

2021

YEAR

Accomplishment Report

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
I. FOREST MANAGEMENT AND CONSERVATION DIVISION		
A. Forest Resources Development Activities:		
I. 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 3,335 assorted forest trees seedlings were produced which include Ipil, Bagtikan, Balitbitan and Cacao. These forms part of the seeds collected and propagated for the previous months and were included in the inventory upon reaching its plantable size.</p> <p>Number of seedlings released: A total of 576 assorted seedlings were disposed to various requesting constituents composed of 128 forest tree seedlings, 403 fruit-bearing tree seedlings, 25 coconut and 20 bamboo propagules;</p> <p>Mortality rate at 0.99% equivalent to 423 seedlings was incurred.</p> <p>Stock balance: 41,537 seedlings as of May 31, 2021</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 collection and propagation; and other activities that were assigned to be accomplished during the period	Conducted continuous nursery regular maintenance and operational activities such as seedling bed improvement, soil potting, seeds and wildlings collection, transplanting and sorting of seedlings. A small fruit orchard is also maintained for development.
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.	Submitted work and financial plans of the proposed projects were already approved for implementation. For the coming month of June 2021, this office aims to implement the approved Beach Forest Rehabilitation Project at Sitio Sabang, Brgy. Maligaya, Palanan, Isabela. The other approved projects shall be implemented in the 3rd quarter, onset of rainy season.



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 rivers at Alinguigan 2nd, Bintacan, Cabisera 8, Cabisera 10, Sindon Bayabo and Cabisera 22, City of Ilagan and along the Ilagan-Divilacan Road and at Antagan, Tumauni, Benito Soliven and San Mariano forest areas.
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, 20 pieces of CHW Lumber with volume of 110.25 bd.ft. and 35 pieces of premium species (Narra Flitches and Tindalo) with volume of 1,419.33 bd.ft. were apprehended at City of Ilagan, Isabela during the conduct of forest protection and law enforcement activities.
c. Other activities	Re-construction of Abuan Checkpoint and tree planting activities	ISEP-TF and ENRO personnel conducted the on-going establishment of ISEP-TF monitoring check point located at Abuan, Cabisera 10, City of Ilagan, Isabela.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	For this month, no donation or utilization of forest products was reported.
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, protection and maintenance activities at the reforestation areas. However, a sudden forest fire incident occurred within the So. Disipun Reforestation area last May 16, 2021 which totally damaged the 55 hectares reforestation areas with estimated 55,000 planted seedlings affected.
D. Other Related Activities		
1. LGU Submission and Monitoring of EO Compliance Reports	Recognizing the significant role of barangays and schools as partners in attaining ecological stability, the Provincial Government has institutionalized their part with the issuance of Executive Order Nos. 42, 43, 44 and 45, all series of 2019. These EO's mandate the said institutions to plant and grow trees in their respective jurisdiction; compliance is likely to effect positively hence monitoring shall be conducted.	For this month, the following barangays were monitored, to wit: 1. Disimpit, Jones - 50% survival rate of seedlings planted in 2019 mostly found within the community residence; 2. San Jose, Jones - 10% survival rate of seedlings planted in 2019; conducted replanting on 2020 but were damaged due to flooding because most of these were planted along riverbanks; shall conduct another replanting this coming months on set of rainy season; 3. Palagao, Jones - 10% survival rate of seedlings planted in 2019; conducted replanting on 2020 but were damaged due to flooding; shall conduct another replanting this coming months on set of rainy season.

II. ENVIRONMENTAL MANAGEMENT DIVISION

<p>A. Vermicomposting Facility</p>	<p>Production of Organic Fertilizer(Vermicasts) thru vermicomposting</p>	<p>Beginning Balance- 9,900 kgs. Produce-1,450 kgs. Disposed- 400 kgs. Ending Balance-10,950 kgs.</p>
<p>B. Clean-up Drives on Creeks, Rivers and Ocean Sea Shores</p>	<p>The Provincial Government of Isabela through the ENR Office lined up series of activities with the end view to build collective community involvement through rivers, creeks and ocean clean-up drives.</p>	<p>Conducted clean-up drive along the village creek at So. Disipon and Lagis, Sindon Bayabo, City of Ilagan, Isabela. The activity participated by the residents and ENR Personnel. After the activity brief orientation on RA 9003 was conducted to aware the constituents on their obligations as households. Gathered a total of 70 kilogram assorted waste and classifies as: Biodegradable- 5 kgs.; Recyclable- 38 kgs.; Residual- 17 kgs.; and Special Waste- 10 kgs.</p>
<p>C. Other EMD Activities</p>	<p>Conduct of other EMD Activities by the Job Order Employees hired by the ENR Office</p>	<p>Maintenance of Organic Vegetable Garden, Material Recovery Facility, Provincial Ecology Center and ENR Office surroundings.</p>

III. MINERAL RESOURCES MANAGEMENT DIVISION

<p>A. Accreditation of Haulers</p>	<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 7 haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Seventeen Thousand Six Hundred Forty (Php 17,640.00) pesos and Four Thousand (Php 4,000.000) pesos for Accreditation Sticker of 40 equipment.</p>
<p>B. Field Monitoring of Quarry Areas</p>		<p>For this month, 75,336.00 cu.m. quarry resources were extracted representing 64,523.00 Mixed, 2,870.00 G1/S1 and 7,943.00 Boulders with a total value corresponding to P2,824,320.00 comprising P2,258,305.00 Mixed, P129,150.00 G1/S1 and P436,865.00 Boulders.</p>
<p>C. Investigation/ Settlement of Quarry and Mining Related Complaints</p>		<p>An investigation was conducted by ENRO Isabela and MGB R02 personnel in response to a complaint letter regarding an illegal quarrying operation within the property of certain Mr. Primo Telan. Upon investigation, it was found that there were no traces of quarry operation in the vicinity of the property of Mr. Telan. Futhermore, San Jose Calamagui Gravel and Sand Inc., is the one operating in the contested area, and not the alleged operator, Kimikarlai Construction Company. It was recommended that the operation of the said company be monitored by the Provincial LGU.</p>

D. Other Related Activities		
1. Geo Tagging of Quarry Sites for Sand and Gravel Extraction Activites	To update database information on location of quarry resources in the Province of Isabela; mapped out these identified sites in terms of its environmental status, estimate aggregate volume and suitability of the resources for utilization; all these to ensure balance between economic and ecological sustainability in exploring said resources	Conducted Geo-Tagging of Seven (7) Sand and Gravel extraction sites, to wit: 1. Lalog I, Luna, Isabela 2. Lalog II, Luna, Isabela 3. Pulay, Luna, Isabela 4. Union Kalinga, Luna, Isabela 5. Camarunggayan, Aurora, Isabela 6. Panecien, Aurora, Isabela 7. Kalabaza, Aurora, Isabela
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	Prepared the Social and Environmental Analysis and other SES requirements for the four (4) warehouse sub-projects based on the SOC findings and recommendations.
2. Meetings, Seminars, Trainings and Workshops Attended		<p>May 8, 2021 - Attended the Fuyot Spring National Park - PMRB Consultation Meeting held at ILAGAN Sanctuary, Sta. Victoria, City of Ilagan. The consultation aimed to develop vision, mission, goals and objectives in the preparation of Cave Management Plan particularly the formulation of management strategies suitable for the Snake Cave.</p> <p>May 19, 2021 - In coordination with LGU Quirino, attended meeting with DENR-PENRO and Rebel Returnees held at DENR Sub Office, Santiago, Quirino, in reference with the validation of the areas to be awarded to the rebel returnees through the Enhance NGP as agreed upon during the previously conducted meetings. These were concluded with the signing of a MOA ensuring compliance of the awardee to the terms and conditions while assisting them in their livelihood.</p>
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