



ENVIRONMENT AND NATURAL RESOURCES

August

MONTH

Accomplishment Report

2021

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>Number of seedlings procured: A total of 10,000 assorted fruit-bearing seedlings were procured. These shall be provided to requesting constituents in line with the Reforestation Target Action (RTA) project;</p> <p>Number of seedlings released: A total of 1,499 assorted seedlings were disposed to various requesting constituents composed of 600 forest tree seedlings, 745 fruit-bearing tree seedlings, 12 coconut and 142 bamboo propagules;</p> <p>Mortality rate at 2.17% equivalent to 1,784 seedlings was incurred.</p> <p>Stock balance: 70,268 seedlings as of August 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.	<p><u>Beach Forest Rehabilitation Project:</u></p> <p>Personnel of this Office conducted project inspection of the 6 hectares and 4 hectares beach forest rehabilitation projects at Sitio Sabang, Maligaya, Palanan and Bicobian, Divilacan, respectively. Results were as follows:</p> <p>1. Sitio Sabang, Maligaya, Palanan - survival rate is estimated to be at 95% to 98%. This can be attributed to the favorable weather conditions in the area and the presence of regular personnel assigned in the plantation; 2. Sturdy seedlings area generally observed with the Botong seedlings; Talisai and Agoho seedlings showed resiliency despite sluggish growth which is common to the development characteristics of the said species; 3. Maintenance and protection activities are regularly conducted particularly replanting. Non removal of weeds is part of protection to help maintain moisture surrounding the planted seedlings.</p>

Also, the group was able to visit and evaluate the three (3) hectares plantation established for the years 2018 to 2019. The plantation is now evidently visible as the planted seedlings have improved in height and sturdiness. Maintenance and protection activities implemented by the LGU thru MENRO worked effectively with the favorable weather conditions. Maintenance and protection activities implemented by the LGU thru MENRO worked effectively with the favorable weather conditions.

2. Bicobian, Divilacan - In general, the team observed an estimated 80% survival rate of planted seedlings. This can be attributed to the favorable condition in the locality. However, no permanent LGU personnel assigned due to the location and distance of the project area from the mainland Divilacan; the seedlings show sturdiness; nevertheless immediate replanting was recommended for the 20% mortality. Staking was suggested to easily identify the planted seedlings from the creeping weeds and other vegetation.

Riparian Rehabilitation Project:

Tumauni - implemented riparian rehabilitation project in partnership with Municipal LGU-MENRO and CSWD for the cash-work program; A total of 3,000 bamboo propagules were planted on August 10-13, 2021 along the 3-kilometer stretch of Cagayan River and its tributaries within Barangays Sta. Catalina, Fugu Abajo, Tunggui and Carpintero, Tumauni;

Sto. Tomas - implemented riparian rehabilitation thru planting a total of 1,000 bamboo propagules and 200 Kupang seedlings on August 6, 2021 supporting the slope protection along Bagabag Creek;

Reina Mercedes - implemented the project together with LGU MENRO. A total of 4,000 bamboo propagules and 200 Kupang seedlings were planted on August 13, 2021 along Magat River within Barangays Turod, Dangan, Sallucong, Binarsang, Santiago, Banquero, Santor and Villador, Reina Mercedes;

Cabagan - implemented the project together with LGU Menro, a total of 1,000 bamboo propagules were planted along the Cagayan River and its tributaries, specifically within Balasig Watershed and Barangays Cansan, Balasig, Magassi, Garita, Masipi East, Masipi West, Luquilu, Casibarag Sur, Casibarag Norte, Tallag, Sauí, Aggub, San Bernardo and San Juan. Maintenance and protection of the planted propagules in the barangays and watershed shall be conducted by the barangays concerned and LGU MENRO, respectively.

Watershed Rehabilitation Project:

Quezon - site preparation already conducted; area is within LGU Quezon Eco Park; tree planting was rescheduled on September 15, 2021

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 Bintacan, Cabisera 8 and Cabisera 10; along forest areas of Sindon Bayabo, City of Ilagan and San Mariano particularly at the vicinities of Ilagan-Divilacan Road.
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, 34 pieces of CHW Lumbers with aggregate volume of 1,807.33 bd.ft. were apprehended at Buyasan, San Mariano, Isabela during the conduct of forest protection and law enforcement activities.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	No reported donation of forest product for this month
C. Activities Undertaken in Support of IDDRIP	Patrol works and monitoring activities and maintenance of reforestation areas	<p>ISEP-TF and ENRO personnel conducted regular monitoring and supervision activities of the accomplishment of the winning contractor (Rang-ayan Natures Spring MPC) in the maintenance and protection of the reforestation areas .</p> <p>Also, ISEP-TF Roving Team conducted wildlings collection and potting activities. For this month, a total of 4,357 wildlings were potted by the team.</p> <p>Other monitoring checkpoints, particularly at Jones and San Pablo, has also started their seedling production with an initial 4,000 and 1,000 target number of seedlings to be produced, respectively.</p> <p>Together with DENR Isabela personnel and the contractor, conducted site inspection for the proposed 800-hectare reforestation area. This is part of the Provincial Government's commitment in the IDRRIP's Reforestation Component in addition to the 250 hectares initial planted areas.</p>
D. Other Related Activities		
1. LGU Submission and Monitoring of EO Compliance Reports	<p>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.</p>	<p>For this month, the following schools and barangays were monitored, to wit:</p> <ol style="list-style-type: none"> 1. Lullutan Elementary School, City of Ilagan - conducted three (3) tree planting activities during the division-wide tree planting activity on July 27, 2021; out of 60 seedlings planted, 25 were able to survived; currently sourcing out seedlings for their replanting; 2. Naguilian Elementary School, City of Ilagan - conducted three (3) tree planting activities during the division-wide tree planting activity on July 27, 2021; 20% survival rate of seedlings planted; currently sourcing out for seedling in replacement of the mortality; shall conduct replanting this on set of rainy season; 3. Sto. Tomas Elementary School, City of Ilagan - conducted three (3) tree planting activities during the division-wide tree planting activity on July 27, 2021; however, a very low survival rate was recorded which according to the school head interviewed, they were not able to conduct maintenance due to lack of personnel; shall conduct another replanting this on set of rainy season;

		4. Alinguigan 2nd Elementary School, City of Ilagan - only 10% survival rate was recorded; shall conduct another replanting this on set of rainy season.
II. ENVIRONMENTAL MANAGEMENT DIVISION		
A. Vermicomposting Facility	Production of Organic Fertilizer(Vermicasts) thru vermicomposting	Beginning Balance-7,980 kgs. Produce-400 kgs. Disposed- 160 kgs. Ending Balance-8,220 kgs.
B. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced 8 kilograms of charcoal briquettes
C. Maintenance of Organic Vegetable/ Herbal Garden	Maintenance of Organic Vegetable Garden, Material Recovery Facility, Provincial Ecology Center and ENR Office surroundings.	Conducted activities by the Job Order Employees hired by the ENR Office.
D. Carbon Sink Plantation	This project is in partnership with the local government units and concerned barangays. Its purpose is to arrest the bulk of green house gases in the atmosphere through the establishment of Carbon Sink Plantation utilizing high oxygen concentration of forest and fruit-bearing trees.	Conducted site preparation to be ready for planting anytime the rain occurs at Brgy. Trinidad, Mallig, Isabela covering a total area of 2 has.
E. Joint Anti-Smoke Belching Campaign	The conduct of anti-smoke belching campaign is to help address and ensure vehicles comply with the in-use emission standards set by the DENR Administrative Order (DAO) 2015-04 relative to the implementation of DAO No. 2000-81 or the IRR of the Philippine Clean Air Act of 1999	Conducted Joint Anti-Smoke Belching campaign on August 31, 2021 at National Highway, Brgy. Oscariz, Ramon, Isabela. The team were able to test fifteen(15) diesel engine vehicles of which eight (8) passed and seven (7) vehicles failed. The LTO personnel then issued Temporary Operator's Permit (TOP) tickets to the violators.
F. Monitoring of RA 9003, EO Nos. 33 & 40 compliance	Directing all LGUs to strictly implement the provisions 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 different schools within City of Ilagan in Lullutan, Sto. Tomas, Naguilian Baculud and Alinguigan 2nd in compliance to Executive Order No. 33 series of 2020.

III. MINERAL RESOURCES MANAGEMENT DIVISION

A. 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	A total of 2 haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Five Thousand Forty (Php5,040.00) pesos and Five Hundred (Php500.00) pesos for Accreditation Stickers of 5 equipment.
B. Field Monitoring of Quarry Areas	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.	For this month, 52,799.00 cu. m. quarry resources were extracted representing 44,374.00 Mixed, 1,091.00 G1/S1 and 7,334.00 Boulders with a total value corresponding to P2,005,555.00 comprising P1,553,090.00 Mixed, P49,095.00 G1/S1 and P403,370.00 Boulders


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	Finalized the Social and Environmental Analysis and other SES requirements for the pineapple production and marketing enterprise sub-project located at Brgy. Magleticia, Echague, Isabela.
3. Meetings, Seminars, Trainings, Workshops Attended		August 25, 2021 - attended the 3rd Quarter FSNP-PAMB meeting; the main agenda was the finalization of the guidelines on the reopening of the ILAGAN Sanctuary held at Pinaroc Hall, DENR-PENRO, Osmeña, City of Ilagan.

CONSOLIDATED BY:


JESSA C. RIVERO
 Community Development Assistant II

CERTIFIED CORRECT:


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