



ENVIRONMENT AND NATURAL RESOURCES

September

MONTH

Accomplishment Report


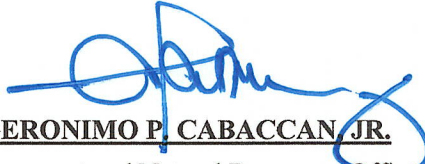
2021

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 released: A total of 11,461 assorted seedlings were disposed to various requesting constituents composed of 6,749 forest tree seedlings, 2,810 fruit-bearing tree seedlings, 27 coconut and 1,875 bamboo propagules;</p> <p>Mortality rate at 2.48% equivalent to 1,976 seedlings was incurred.</p> <p>Stock balance: 66,015 seedlings as of September 30, 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>Watershed Rehabilitation Project:</p> <p>Quezon - implemented the project together with LGU-MENRO. A total of 2,100 forest trees and 1,000 bamboo propagules were planted last September 17, 2021 covering an area of 4 hectares within the Municipal Eco-Park, Sitio Namnama, Barangay Santos, Quezon. During the supervision, personnel of this office also monitored the previous project areas within the eco-park and affirmed the improvement of the seedlings planted. The LGU has been a partner of same project since 2018 and with the development of the previous areas, the Provincial Government has sustained its support of providing seedlings materials with continued monitoring while the LGU ensures the maintenance and protection.</p> <p>Delfin Albano - implemented the project together with LGU MENRO. A total of 1,600 forest trees, 1,200 fruit trees and 500 bamboo propagules were planted last September 24, 2021 covering an area of 4 hectares within the Gumiran SRIP watershed and bird sanctuary, Barangay Carmencita, Delfin Albano. This is an initial project partnership of the Provincial Government and LGU Delfin Albano under watershed rehabilitation initiative. Maintenance and protection activities, as agreed upon, shall be the responsibility of the partner LGU and monitored by this Office.</p>

		<p>Consequently, personnel of this office was also able to visit the area where the LGU planted the requested seedlings last year of 2020 in support to the Reforestation Target Action (RTA) Program and affirmed high survival rate, particularly the Kupang seedlings.</p> <p><u>Riparian Rehabilitation Project:</u> Sta. Maria - implemented the project in partnership with LGU MENRO. A total of 1,000 bamboo propagules were planted on September 17, 2021 along Paculagu Creek. The tree planting activity was also in celebration of the World Bamboo Month.</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.	ENRO and ISEP-TF personnel conducted surveillance and mobile patrolling along rivers at Bintacan, Cabisera 8, Cabisera 10, Sindun 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, 23 pieces of Apitong Fitches and Lumbers with volume of 1,085.33 bd.ft. were apprehended at City of Ilagan, Isabela during the conduct of forest protection and law enforcement activities
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 of the maintenance and care of reforestation areas along Ilagan-Divilacan Road currently conducted by the winning contractor
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"> Tumauni National High School - 10% survival rate was recorded from the 60 seedlings planted this year; accordingly, the area where they have initially planted with fruit trees is now being developed as "gulayan"; nevertheless, the school has already installed a rain-water harvester; Lanna National High School - 90% survival rate was recorded from the 50 seedlings planted this year; during the monitoring, weeding was recommended to maximize growth of the seedlings; in addition, a rain-water harvester is already installed in the school; Gamu Rural School Annex - 30% survival rate was recorded from the 60 seedlings planted; shall conduct replanting; Gamu Agri-Fishery School - 50% survival rate was recorded from the 50 planted seedlings; shall conduct replanting; Barangay Upi, Gamu - 50% survival rate was recorded from the 50 planted seedlings; shall conduct replanting.

II. ENVIRONMENTAL MANAGEMENT DIVISION		
A. Vermicomposting Facility	Production of Organic Fertilizer(Vermicasts) thru vermicomposting	Beginning Balance-8,220 kgs. Produce-1,900 kgs. Disposed- 440 kgs. Ending Balance-9,680 kgs.
B. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced 23 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	Carbon Sink Plantation Project is intended as Climate Change Mitigation/Adaptation and Disaster Risk Reduction and Management Measures in partnership with the local government units and concerned barangays. Its purpose is to dissipate greenhouse gas concentration which aims to contribute in arresting such gases in the atmosphere by the trees when fully grown that will serve as carbon sinks.	The PGI through this Office implemented Carbon Sink Plantation Project in partnership with MLGU-Echague, Isabela. This project is within the Municipal Sanitary Landfill at Barangay Pangal Sur, Echague, Isabela with an approximate area of 2 hecatres. The activity started at 8:00 o'clock in the morning participated by PGI-ENRO and MLGU personnel led by MENRO-Designate Nemesio S. Castillo. The PGI provided 844 forest trees composed of Narra, Ipil and Narra, 377 fruit trees composed of Bignai and Guyabano and 223 bamboo propagules with a total of 1,444 seedlings together with organic fertilizer to enhance the growth and survival rates.
E. 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 barangays in compliance to Executive Order No. 33 Series of 2020 at barangays Pangal Sur, Annafunan & Dammang East, Echague, Isabela; Barangays Masipi West, Balasig & Magassi, Cabagan, Isabela; Barangays Poblacion & Calamagui, San Pablo, Isabela; Barangay Buenavista, Sta. Maria, Isabela & coordinated the same at MLGU of Tumauni thru the MENRO.
III. MINERAL RESOURCES MANAGEMENT DIVISION		
A.Field Monitoring of Quarry Areas		For this month, 40,227.00 cu. m. quarry resources were extracted representing 480 cu.m. Ordinary Earth, 35,796.00 Mixed, 777.00 G1/S1 and 3,174.00 Boulders with a total value corresponding to P1,476,795.00 comprising P14,400.00 ordinary Earth, P1,252,860.00 Mixed, P34,965.00 G1/S1 and P174,570.00 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	Prepared SES requirements for Pineapple Production and Marketing Enterprise and Attended the Training on DRRM for completed dairy sub-projects organized by DA-RPCO2 on September 28-30, 2021 at Santiago City, Isabela

<p>2. Benchmarking on Oyster and Green Mussel Culture</p>	<p>Benchmarking on Oyster and Green Mussel Cultures in preparation for the project proposal re: Establishment of Oyster and Green Mussel Culture farms at coastal towns of Isabela</p>	<p>Conducted benchmarking activities on Oyster and Green Mussel Culture on September 14-17, 2021 at Cavite together with PLGU Cavite representatives and technical experts</p>
<p>2. Meetings, Seminars, Trainings, Workshops Attended</p>		<p>September 7, 2021 - attended virtual "Training Orientation of Promoting Agribusiness through Organic Agriculture" September 22-23, 2021 - attended virtual National Conference of the Philippine League of Local Environment and Natural Resources Officers, (PLENRO) Inc. September 30, 2021- attended virtual PH-EITI Online Learning on Extractives (OnLearn) 2021, with the theme, "Resiliency in Transparency: The Community Experience" September 30, 2021- attended virtual meeting of the Provincial Mining Regulatory Board (PMRB) with the following agenda: Update on the Status of Declaration of Minahang Bayan in the province and Status of CSAG operations and other tenements in the province.</p>
<p>CONSOLIDATED BY:</p> <p style="text-align: center;"> <u>JESSA C. RIVERO</u> Community Development Assistant II</p>		<p>CERTIFIED CORRECT:</p> <p style="text-align: center;"> <u>GERONIMO P. CABACCAN, JR.</u> Environment and Natural Resources Officer</p>