



ENVIRONMENT AND NATURAL RESOURCES

Accomplishment Report

March

MONTH

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 produced/procured: A total of 13,831 assorted fruit-bearing tree seedlings were procured to augment the seedling stock for disposal to requesting constituents;</p> <p>Number of seedlings released: A total of 2,283 assorted seedlings were disposed to various requesting constituents composed of 1,422 forest tree seedlings, 686 fruit-bearing tree seedlings, 50 coconut propagules and 125 bamboo propagules;</p> <p>Mortality rate at 0.97% equivalent to 427 seedlings was incurred caused by waterlogging of some seedling beds.</p> <p>Stock balance: 39,393 seedlings as of March 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>Coordination were conducted with the pre-identified partner LGUs of Roxas, Tumauni, Delfin Albano, Quezon and Quirino, Isabela for the proposed Agroforestry, Riparian and Watershed Rehabilitation projects.</p> <p>Proposed project sites inspected and evaluated were as follows, to wit:</p> <ul style="list-style-type: none"> - Simimbaan, Roxas (2has Agroforestry) - Sta. Catalina, Fugu Abajo and Tunggui, Tumauni (4kms. Riparian Rehabilitation) - Annafunan & Dugayong, Echague (2kms. Riparian Rehabilitation) - Carmencita, Delfin Albano (4has Watershed Rehabilitation) - Santos, Quezon (4has Watershed Rehabilitation) <p>Project proposals were already prepared. Specifically, the proposed Agroforestry project at Simimbaan, Roxas is already approved for implementation.</p> <p>For the coming month of April 2021, this office aims to submit the proposals for Riparian and Watershed Rehabilitation Projects at Tumauni, Echague, Delfin Albano and Quezon, Isabela.</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 Alinguigan 2nd, Bintacan, Cabisera 8, Cabisera 10, 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, there were no confiscated/apprehended forest products during conduct of forest protection 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; Also assisted in various tree planting activities conducted by different schools in the City of Ilagan and DENR-CENRO Naguilian
2. Donation/Utilization of Forest Products	Granting of request for wood materials	No request for wood materials was recorded for this month hence no release for donation.
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 maintenance of reforestation areas.
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. Minuri, Jones - maintenance of previously planted seedlings; 2. Papa Este, Jones - maintenance of previously planted seedlings; 3. Usol, Jones - maintenance of previously planted seedlings; 4. Fugaru, Angadanan - planted bamboo and mahogany along roadsides and creeks within barangay jurisdiction Also in relation to the Executive Order Nos. 42 and 44, LGU Quezon thru their MENRO informed that all their barangays are EO compliant since their common planting area is within the Quezon Municipal Forest Park where they are also required to assist in the maintenance of the planted seedlings. On the other hand, LGU Alicia thru their MENRO informed that not all barangays and schools were able to comply due to lack of areas to be planted in their respective jurisdiction. However, the LGU is looking for possible partnership with adjacent municipalities who have available areas for planting.

II. ENVIRONMENTAL MANAGEMENT DIVISION

A. Vermicomposting Facility	Production of Organic Fertilizer(Vermicasts) thru vermicomposting	Beginning Balance-7,950 kgs. Produce-1,600 kgs. Disposed- 250 kgs. Ending Balance-9,300 kgs.
B. Anti-Smoke Belching Campaign	The conduct of anti-smoke belching test of motor vehicles using the opacimeter machine in partnership with the DER-EMB and DOTR-LTO Regional Office which aims to promote public awareness about air pollution.	Conducted anti-smoke belching campaign on March 26, 2021 at National Highway, Brgy. San Isidro, City of Ilagan, Isabela. The team were able to test 22 diesel engine vehicles of which 15 passed and 7 failed. The LTO personnel then issued TOP ticket to the violators
C. Updating of Provincial 10-Year Ecological Solid Management Plan	RA 9003 mandate LGUs to prepare its 10-Year Ecological Solid Waste Management Plan in consistent with the National SWM 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.	The said updated Provincial plan has been submitted to the DENR-EMB R-2, Tuguegarao City, Cagayan
D. Waste Analysis Characterization Study (WACS)	Conduct of actual WACS as requirement in the preparation of the Municipal 10-Year ESWM Plan mandated in RA 9003.	The computation of WACS data has been submitted to MLGU Quirino, Isabela for updating
E. Monitoring of EO No. 33 compliance	Directing all LGUs to strictly 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 and offenders shall be subjected to sanctions and penalties in accordance with existing laws and ordinances.	Coordinated and conducted monitoring in compliance to the said Executive Order at Marana 1st Central School, City of Ilagan and San Pablo, Isabela. It was observed that there were scattered huge of wastes along the National Highways of San Pablo and this was presented to the MENRO Designate for further action.

III. MINERAL RESOURCES MANAGEMENT DIVISION

A. Processing and Issuance of Permits	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 Five (5) CSAG Permit Applications from the different Quarry Locations within corresponding administrative/processing fees collected by the Provincial Treasurer's Office amounting to Fifty Six Thousand Six Hundred Fifty (P56,650.00) pesos only.
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<p>B. Accreditation of Haulers</p>		<p>A total of 89 haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Ninety Thousand Seven Hundred Twenty (Php 90,720.00) pesos and Fourteen Thousand (Php 14,000.000 pesos for Accreditation Sticker of 140 equipment.</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 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>Conducted Field Inspection and Verificartion of Area applied for Commercial Sand and Gravel Permit Applications, to wit: 1. Jonathan P. Uy- Sisim Abajo, Tumauni 2. Nicko Ralph O. Bautista- Antagan 2nd, Tumauni 3. Flordeliza M. Balisi- Baculud, City of Ilagan 4. Rosalino U. Urandayan- San Ignacio, City of Ilagan 5. Engr. Elvin M. Ramos- Casibarag Norte, Cabagan, Isabela 6. Dolly F. Ariola- Calamagui 1st, City of Ilagan 7. John Lorenz O. Bautista- Carpintero, Tumauni</p>
<p>D.Field Monitoring of Quarry Areas</p>		<p>For this month, 74,688.91 cu.m. quarry resources were extracted representing 450.00 Ordinary Earth, 61,304.00 Mixed, 4,074.00 G1/S1 and 8,860.91 Boulders with a total value corresponding to P2,829,820.05 comprising P13,500.00 Ordinary Earth, P2,145,640.00 Mixed, P183,330.00 G1/S1 and P487,350.05 Boulders.</p>
<p>E. Investigation/Settlement of Quarry and Mining Related Compliant</p>		<p>Ocular field inspection and verification conducted at Simimbaan, Roxas, Isabela to investigate reports of unauthorized quarry operation.</p> <p>During site visit there were no quarry operation observed but a clear evidence indicates that the hill in the area has been diturbed and excavated. At present, the reported area is enclosed with fence and has been planted with bananas. The site is within the forest zone of Roxas, Isabela</p>
<p>F. Other Related Activities</p>		
<p>1. Geo Tagging of Quarry Sites for Sand and Gravel Extraction Activites</p>	<p>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</p>	<p>Conducted Geo-Tagging of 2 Sand and Gravel extraction sites, to wit: 1. Furao, Gamu, Isabela 2. Lenzon, Gamu, Isabela</p>
<p>IV. OTHER PROGRAM/PROJECT/ACTIVITY</p>		
<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>Attended Regional Operations and Maintenance Audit of completed PRDP sub-projects conducted by RPCO2; prepared SES documents of proposed sub-projects</p>

2. Meetings, Seminars, Trainings and Workshops Attended

March 12, 2021 - Attended the launching of the Bamboo Development Program in the Municipality of Cabagan with the theme: Kawayan para sa Kapaligiran at Kabuhayan, held at ISU Cabagan Campus. This Program is an inter-agency project that also supports Provincial Executive Order No. 44 series of 2019 ensuring implementation of Riparian Rehabilitation and Urban Greening particularly along major river systems in the province;

March 18, 2021 - Attended the 1st Quarter Fuyot Spring National Park (FSNP) PAMB Meeting at the Session Hall, City Hall, City of Ilagan. Presided by RED Gwendolyn C. Bambalan, DENR R02, main agenda discussed include Proposed SALT project within the Park, Construction within Ilagan Sanctuary, and FSNP Work and Financial Plan;

March 18, 2021 - Attended meeting conducted by DENR-PENRO with the 9 rebel returnees regarding their concern and request from the Provincial Government for a parcel of land to be cultivated for their livelihood as part of the government's corresponding program through peace process to end local communist armed conflict (ELCAC);

March 19, 2021 - Attended webinar on Capability Building on the Management of COVID-19 related Healthcare Waste for Local Government Units

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