



ENVIRONMENT AND NATURAL RESOURCES

Accomplishment Report

February

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 released: A total of 1,555 assorted seedlings were disposed to various requesting constituents composed of 730 forest tree seedlings, 552 fruit-bearing tree seedlings, 5 coconut propagules and 268 bamboo propagules;</p> <p>Mortality rate at 0.32% equivalent to 96 seedlings was incurred caused by waterlogging of some seedling beds induced by continuous rainfall.</p> <p>Stock balance: 28,252 seedlings as of February 27, 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	<p>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.</p> <p>On February 25, 2021, wildling collection was conducted where a total of 1,200 wildlings of Narra species were collected and transplanted for recovery. These shall form part of the targeted seedlings produced upon reaching its plantable size.</p>
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>Initial coordination were already conducted with the pre-identified partner LGUs of Maconacon, Palanan, Divilacan and Dinapigue for the proposed projects.</p> <p>Proposals particularly on the coastal resources rehabilitation projects were already prepared; the submitted Beach Rehabilitation Project proposal at Palanan, Isabela is already approved for implementation.</p> <p>For the coming month of March 2021, this office aims to submit the proposals for Mangrove and Beach Forests Rehabilitation projects at the Municipalities of Divilacan and Dinapigue, 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, Malalam, Fugu, Cab. 17-21, San Juan, San Lorenzo, Bintacan, Cabisera 8, Cabisera 14-16, Cabisera 15, 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, 48 pieces of CHW Lumber with volume of 618.67 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	ISEP-TF and ENRO personnel conducted reconstruction of ISEP-TF monitoring check point located at Abuan, Cabisera 10, City of Ilagan, Isabela which was destroyed by the massive flooding last year.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	Utilized and donated 6 pieces of lumber and 17 pieces of flitches with a total volume of 205.33 bd.ft. and 1,310.33 bd.ft. for infrastructure projects in the province and construction of base camp of Regional Mobile Force Battalion 201st Manuever Company, PNP at Sindun Bayabo, City of Ilagan, Isabela
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. Also assisted in tree planting activities conducted by PNP and IBP at Cabisera 10 and So. Disipun, Sindun Bayabo, City of Ilagan respectively
D. Other Related Activities		
1. Conduct of Certificate of Stewardship Contract (CSC) Holders' Evaluation and Assessment	In partnership with personnel from DENR-CENRO's, evaluation and performance assessment of Certificate of Stewardship Contract (CSC) Holders are conducted to verify the status of development they have introduced in their respective farmlots within portions of forest zones under the Integrated Social Forest (ISF) Project. Results of the evaluation shall serve as the basis in coming up with the common recommendations wheter to cancel or renew their contacts.	Composed of personnel from DENR Field Office concerned, PGI-ENRO and Barangay LGU, CSC Holders were evaluated and assessed at the following areas, to wit: - 15 CSC Holders at Brgy. Salindingan, City of Ilagan February 3-5, 2021; - 6 CSC Holders at Brgy. Masipi West, Cabagan on February 4, 2021; - 13 CSC Holders at Brgy. Binatug, San Mariano on February 9-10, 2021; and - 28 CSC Holders at Brgy. Rizaluna, Cordon on February 16-18, 2021. Evaluation and assessment results are still for consolidation by the DENR-CENRO concerned and later copy furnished this Office.



<p>2. LGU Submission and Monitoring of EO Compliance Reports</p>	<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 the reporting period, this office has already coordinated with the concerned agencies particularly the DepEd Division Offices and the Barangays through the Office of the Liga Ng mga Barangay (LnB) President.</p> <p>The following barangays were monitored, to wit:</p> <ol style="list-style-type: none"> 1. Linomot, Jones -maintained seedlings planted during previous years; 2. Napaliong, Jones - maintenance and protection of seedlings planted last month of January 2021 3. Dumawing, Jones - maintenance and protection of seedlings planted last month of January 2021 4. Tuguegarao, Echague - maintenance of guyabano, narra, coconut and bamboo seedlings and propagules along 2-km riparian zone of Pinacanaun River planted last year of 2020 5. Gucab, Echague -bamboo propagules re-planted this month of February2021 in replacement of seedlings swayed away by the floodwaters <p>Personnel of this office was also given an opportunity to deliver an IEC during the LnB Meeting of LGU Echague in relation to the Executive Order Nos. 42, 23 and 45.</p>
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II. ENVIRONMENTAL MANAGEMENT DIVISION

<p>A. Vermicomposting Facility</p>	<p>Production of Organic Fertilizer</p>	<p>Beginning Balance- 6,225 kgs. Produced- 2,025 kgs. Disposed- 300 kgs. Ending Balance-7,950 kgs.</p>
<p>B. Updating of Provincial 10-Year Ecological Solid Management Plan</p>	<p>Extended/ Assisted technical assistance in the WACS data analysis for the 10-Year ESWM Plan of Quirino, Isabela</p>	<p>For printing</p>
<p>C. Coordination to different Municipalities re: proposed projects/activities to be implemented/conducted thereat</p>	<p>1. Anti-Smoke Belching Campaign 2. Monitoring of ESWM related to PGI EOs/ Ordinances</p>	<p>On going</p>

III. MINERAL RESOURCES MANAGEMENT DIVISION

<p>A. Processing and Issuance of Permits</p>	<p>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.</p>	<p>This office received Six (6) CSAG Permit Applications from the different Quarry Locations within corresponding administrative/processing fees collected by the Provincial Treasurer's Office amounting to Sixty Seven Thousand Nine Hundred Eighty (67,980.00) pesos only.</p>
<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 Two Hundred Twenty Four Thousand Two Hundred Eighty (Php 224,280.00) pesos and Thirty Four Thousand Seven Hundred (Php 34,700.00) pesos for Accreditation Sticker of 347 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 3 Commercial Sand and Gravel Permit Applications, to wit: 1. Glenn Moore Caramancion at Disimpit, Jones, Isabela 2. Jessie T. Bangloy at Nemmatan, San Agustin, Isabela 3. Rofelin M. Dela Cruz at Sinaoangan Sur, San Agustin, Isabela</p>
<p>D. Field Monitoring of Quarry Areas</p>		<p>For this month, 90,541.40 cu.m. quarry resources were extracted representing 77,888.00 Mixed, 4,347.00 G1/S1 and 8,306.40 Boulders with a total value corresponding to P3,378,547.00 comprising P2,726,080.00 Mixed, P195,615.00 G1/S1 and P456,825 Boulders.</p>
<p>E. Investigation/Settlement of Quarry and Mining Related Complainants</p>		<p>Ocular field inspection and verification conducted at Alinguigan 2nd, City of Ilagan, Isabela in response to complaint letter of Mr. Rodolfo A. Bayucan resident of said barangay.</p> <p>Erosion in the indicated problem area was determined to be of natural cause. Quarry area has no direct effect on it. However, the deposition, located on the opposite side can aggravate said erosion. It was recommended to relocate the quarry area to prevent further issues and employ appropriate engineering intervention in the problem area.</p>
<p>F. Other Related Activities</p>		
<p>1. Geo Tagging of Quarry Sites for Sand and Gravel Extraction Activities</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 Sand and Gravel extraction sites, to wit: 1. Lapogan, Tumauni, Isabela 2. Carpintero, Tumauni, Isabela 3. Antagan 2nd, Tumauni, Isabela 4. Casibarag Norte/Sur, Cabagan, Isabela 5. Annanuman, San Pablo, Isabela 6. Upi, Gamu, Isabela 7. Guibang, Gamu, Isabela 8. Lucban, Benito Soliven, Isabela 9. Maluno Norte, Benito Soliven, Isabela 10. San Placido, Roxas, 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>Prepared the Social and Environmental Analysis and other SES requirements of the Feasibility Study of Union-Barcolan Farm to Market Road subproject at Gamu, Isabela</p>
<p>2. Meetings, Seminars, Trainings and Workshops Attended</p>		<p>February 5, 2021 - Attended webinar on "Capacity Enhancement on the Operations of Composting Facilities for Biodegradable Wastes (CFBW)</p>
<p>CONSOLIDATED BY:</p> <p> MS. SHIRLEY S. SIA Administrative Officer IV</p>		<p>CERTIFIED CORRECT:</p> <p> FOR. GERONIMO P. CABACCAN, JR. Environment and Natural Resources Officer</p>