



**Accomplishment Report**

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
<b>I. FOREST MANAGEMENT AND CONSERVATION DIVISION</b>		
<b>A. Forest Resources Development Activities:</b>		
<b>1. Nursery Operations &amp; Maintenance Works</b>		
<p>a. Production/Propagation and Disposition of seedlings</p>	<p>Production, propagation and procurement of seedlings stock and disposition of seedlings</p>	<p><b>Beginning balance: 26,994</b> seedlings to include Agoho, Anchoan Dilaw, African Tulip, Balitbitan, Chest Nut, Golden Shower, Ipil, Kamagong, Mahogany, Narra, Rubber Tree, Talisay, Tindalo, Tuai, Atis, Antipolo, Bignai, Cacao, Calamansi, Citrus/Mandarin, Duhat, Guyatis, Langka, Lansones, American Lemon, Lemon, Mangga, Mangosteen, Passion Fruit, Pomelo, Rambutan, Tamarind, Santol, Satsuma, Verba, Bamboo, Beetle Nut, Anonas, and Tokyang Palm;</p> <p><b>Seedling Production:</b> A total of 3,000 forest tree seedlings and 2,100 Giant Bamboo were produced.</p> <p><b>Seedling Distribution:</b> A total of 1,663 assorted seedlings were distributed to various requesting constituents.</p> <p><b>Mortality Rate:</b> A 0.63% mortality rate was recorded, equivalent to 191 seedlings.</p> <p>This month, a total of twenty-five (25) seedlings request were received. Of these, twenty-two (22) requests were released the different public and private entities, including two requests from previous months. On the other hand, the three remaining requests are ready for pick up.</p> <p><b>Stock balance: 30,270</b> seedlings as of February 28, 2025.</p>
<p>b. Maintenance works</p>	<p>Maintenance of Provincial Nursery; Operation of Clonal Nursery; Brushing, ring weeding and greening of two nurseries; arrangement and sorting of seedlings for hardening; seeds and wildlings collection and propagation; and other activities that may be assigned to be accomplished during the period</p>	<p>Six workers were hired through a Job Order Contract and were supervised and guided by ENRO technical personnel.</p> <p>Regular maintenance activities at the nursery includes enhancing seedling beds, potting soil for seeds, collecting seeds and wildlings, transplanting, sorting seedlings, and watering plants.</p>

<p>2. Climate Change Mitigation/ Adaptation and DRRM Initiatives</p>	<p>Implementation of forest rehabilitation and other greening efforts such as but not limited to watershed rehabilitation, agro-forestry/urban greening, riparian rehabilitation &amp; development, mangrove &amp; beach forests rehabilitation 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>	<p>This Office thru its personnel conducted monitoring of previous CCAM projects in Tumauni, Isabela. The team visited the watershed project in Brgy. Namnama, Tumauni, and observed a low survival rate of the seedlings due to grazing cows feeding on them. According to a MENRO staff, a replanting activity was carried out on February 7, 2025, during which a total of six hundred (600) Narra seedlings were planted. the LGU of Tumauni proposed the construction of fences or barriers to protect the newly planted seedlings.</p>
<p><b>B. Forest Protection and Law Enforcement Activities:</b></p>		
<p>1. Manning of Checkpoints</p>		
<p>a. Foot/mobile Patrolling and Surveillance</p>	<p>Foot/mobile patrolling and surveillance of illegal cutting and transporting of forest products.</p>	<p>ENRO and ISEP-TF personnel conducted surveillance and mobile patrolling in the following areas:</p> <ul style="list-style-type: none"> <li>-Alinguigan 3rd, Alinguigan 2nd, Malalam, Fuyo, San Ignacio, San Juan, Capellan, Batong Labang, San Lorenzo, Bintacan, Cabisera 8, Cabisera 14-15, Cabisera 22, Sitio Lagis, Sindon Bayabo, and other forest barangays of City of Ilagan, Isabela;</li> <li>-San Vicente/Tupa, San Pablo, Isabela;</li> <li>-Magassi, Masipi East, and Masipi West, Cabagan, Isabela;</li> <li>-Antagan, Cumabao, Dy-Abra, Tumauni, Isabela;</li> <li>-Benito Soliven and San Mariano areas;</li> <li>-Ilagan-Divilacan Road Rehabilitation Project (IDRRIP)</li> </ul>
<p>b. Apprehension/Confiscation</p>	<p>Apprehension/confiscation of illegally cut and transported forest products</p>	<p>No forest products were apprehended or confiscated this month.</p>
<p>2. Donation/Utilization of Forest Products</p>	<p>Granting of request for wood materials</p>	<p>No donation/utilization of forest products was recorded for this month.</p>
<p><b>C. Activities Undertaken in Support of IDRRIP</b></p>	<p>Patrol works and monitoring activities and maintenance of reforestation areas</p>	<p>ISEP-TF and ENRO personnel consistently carried out monitoring and maintenance activities in the IDRRIP reforestation areas.</p>

<p><b>C. Wildlife Conservation Initiatives</b></p>		
<p>a. Wildlife Enforcement Activities</p>		<p>The deputized Wildlife Enforcement Officers conducted regular surveillance and foot patrolling provincewide within the protected areas of Sierra Madre Natural Park (NSMNP), to ensure the protection and conservation of wildlife resources and to prevent and lessen wildlife illegal activities includes hunting, poaching, and trading of wildlife species in the province.</p> <p>Wildlife biodiversity monitoring conducted in the following areas:</p> <ul style="list-style-type: none"> <li>-Ilagan-Divilacan Road Rehabilitation Project (IDRRIP), Sitio Trailer Km. 21, Sitio Lagis Km. 18, Sitio Disipon Km. 17, and Sitio Solimanan Barangay Sindon Bayabo, City of Ilagan, Isabela</li> <li>-Sitio Dendro and Pukpukan Barangay Villa Imelda, City of Ilagan, Isabela</li> </ul> <p>-During the conduct of wildlife biodiversity monitoring, the WEOs encountered/found different type of traps for wild pigs and birds approximately 1.6 km from barangay Villa Imelda, City of Ilagan, Isabela. Hence, the monitoring team immediately dismantled the traps to ensure not to inflict injury to the wildlife species in the area.</p>
<p><b>D. Other Related Activities</b></p>		
<p>1. Isabela Rattan Processing Shared Service Facility Activities</p>		<p>The Job Order service providers at IRPSSF carried out various maintenance and environmental activities. They ensured the cleanliness and orderliness of the facility, removed undesirable weed species and conducted grass cutting within the vicinity of the Rattan facility. Additionally, they participated in tree planting activities and applied organic fertilizer to various planted seedlings. An inventory of tools and equipment was also conducted to ensure proper monitoring and accountability.</p> <p>Meanwhile, a total of four Regular Market Baskets were sold, generating a sales amount of <b>₱1,320.00</b> as recorded under <b>Order Receipt Number 18514418</b>.</p>

<p>2. Monitoring and Inspection of 460 hectares and 340 hectares Reforestation Area Developed and Maintained by the Rang-ayan Nature Spring Multi-Purpose Cooperative (RNSMPC)</p>		<p>The ENRO personnel conducted monitoring and inspection of two reforestation sites, covering 460 hectares and 340 hectares, developed and maintained by the Rang-ayan Nature Spring Multi-Purpose Cooperative (RNSMPC) on February 11-13, 18-21, and 25-28, 2025.</p> <p>In the 340-hectare reforestation area, seedlings of Molave, Yakal, Ipil, and Kalumpit were observed, showing rapid growth.</p> <p>For the 460-hectare project, various tree species were noted, with some seedlings still in the development stage due to dense vegetation. Maintenance activities, particularly strip brushing, were being implemented. The area had a mix of forest and fruit-bearing trees such as Narra, rubber, and mango, which were growing well. Enrichment planting was observed, along with bamboo seedlings supporting the riparian project near Sitio Dendro and Puk-Pukan.</p> <p>The team observed that in the more distant areas of the project site, full-grown trees were already present, making further brushing and enrichment planting unnecessary. The inspection was successfully completed, and the entire reforestation area was documented.</p>
<p>3. Coordination on the Dredging Projects as Bamboo Planting Areas</p>		<p>This Office, through its personnel, conducted coordination efforts for bamboo planting in dredging project areas on February 11-13 and 18-19, 2025.</p> <p>In several barangays, a kagawad or barangay secretary facilitated the coordination in the absence of the barangay captain. They committed to informing their respective captains and nearby landowners about the initiative. These include Calamagui West and Naganacan in Sta. Maria; Ballug in Tumauni; Annanuman and Ballacayyu in San Pablo; Aggub, Sauy, Tallag, Cansan, Union, Magassi, San Juan, Masipi West, and Balasig in Cabagan. Barangay Union and Magassi in Cabagan pledged support and will hold meetings to inform residents and schedule the planting activities. Barangay Ballacayyu in San Pablo also committed to the initiative and will organize discussions with landowners.</p> <p>In Bagabag, Sto. Tomas, the Barangay Captain expressed willingness to plant bamboos, but the area is currently under construction, making planting unfeasible at the moment.</p>

4. CSC Evaluation and Assessment		<p>This Office, through its personnel, in collaboration with the MLGU-MENRO, BLGU Sto. Domingo, and DENR-San Isidro representatives, conducted a CSC evaluation and assessment in Brgy. Sto. Domingo, Jones, Isabela, from February 19 to 21, 2025. Based on DENR records and actual verification, all CSCs under the aforementioned BLGU had already expired. The field verification aimed to determine whether each CSC would be subject to renewal or cancellation.</p> <p>The team carried out a preliminary assessment using the DENR evaluation form and proceeded with actual ground validation alongside the CSC holders in their respective areas. All necessary CSC data requirements were recorded during this process. In total, 28 CSC holders were assessed, and 20 CSC areas were validated within the travel period.</p>
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## II. ENVIRONMENTAL MANAGEMENT DIVISION

A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	<p>This month, <b>723 kgs.</b> were produced, with a remaining stock balance of <b>25,014 kgs.</b> as of February 28, 2025.</p> <p>As per records, a total of 850 kilograms of organic fertilizer was disposed to four (4) private individuals requested for the improvement of soil fertility of their backyard garden.</p> <p>Also, substrates for the production of organic fertilizer, such as compostable waste from heaps, dried grasses, banana stalks, animal manure, and assorted market wastes, were collected.</p>
B. Collection and Segregation of Waste at the Materials Recovery Facility	Refers to Executive Order No. 28, series of 2024, directing all offices and hospitals under the Provincial Government of Isabela to implement ecological solid waste management and waste segregation within their respective areas, and in line with Memorandum No. 13, series of 2024, mandating compliance with the Ecological Solid Waste Management Act of 2000 (RA 9003) for the proper segregation of garbage, trash, and waste materials.	<p>Summary of Waste Collected within the Capitol Compound:</p> <ol style="list-style-type: none"> <li>1. Recyclable Waste <ul style="list-style-type: none"> <li>• Total Collected: 521.73 kilograms</li> <li>• Disposed to: ENRO Materials Recovery Facility (MRF).</li> </ul> </li> <li>2. Residual Waste <ul style="list-style-type: none"> <li>• Total Collected: 2,088.60 kilograms</li> <li>• Disposed to: City of Ilagan Sanitary Landfill Facility (SLF)</li> </ul> </li> <li>3. Hazardous <ul style="list-style-type: none"> <li>• Total Collected: 40.19 kilograms</li> <li>• Disposed to: ENRO Materials Recovery Facility (MRF)</li> </ul> </li> <li>4. Biodegradable Waste <ul style="list-style-type: none"> <li>• Total Collected: 2,262.13 kilograms</li> <li>• Disposed to: ENRO Compost Heap and Vermi composting</li> </ul> </li> </ol> <p><b>TOTAL: 4,912.64 kilograms</b></p>

		<p>Summary of Waste Disposal to Provincially Operated Hospital</p> <ol style="list-style-type: none"> <li>1. Recyclable Waste <ul style="list-style-type: none"> <li>•Total Collected: 2,637.70 kilograms</li> <li>•Disposed to: Materials Recovery Facility (MRF)</li> </ul> </li> <li>2. Residual Waste <ul style="list-style-type: none"> <li>•Total Collected: 3,367.55 kilograms</li> <li>•Disposed to: Sanitary Landfill Facility (SLF).</li> </ul> </li> <li>3. Hazardous/Infectious Waste <ul style="list-style-type: none"> <li>•Total Collected: 3,356.05 kilograms</li> <li>•Disposed to: Materials Recovery Facility (MRF)</li> </ul> </li> <li>4. Biodegradable Waste <ul style="list-style-type: none"> <li>•Total Collected: 3,392.17 kilograms</li> <li>•Disposed to: Compost Heap/Managed by the LGU</li> </ul> </li> </ol> <p><b>TOTAL: 12,753.47 kilograms</b>  <b>GRAND TOTAL: 17,666.11 kilograms</b></p>
<p><b>C. Monitoring of Disposal Facilities</b></p>	<p>Pursuant to the provisions of the Local Government Code (RA No. 7160) and Ecological Solid Waste Management (ESWM) Act of 2000 (RA 9003), LGUs are mandated as the primary responsible bodies for the implementation and enforcement of ecological solid waste management system within their respective jurisdiction.</p>	<p>The ENR personnel monitored waste disposal and waste management system of the municipalities of Cabagan, Mallig, San Pablo, and Cordon, Isabela, including Rural Health (RHU), School, and Public Market. Below are the findings, observations, remarks and recommendations:</p> <p><b>1. Mallig, Isabela- February 20, 2025</b>  Monitored and inspected San Jose National High School, Mallig Public Market, Mallig Rural Health Unit, and Sanitary Landfill Facility located at Brgy. Manano, Mallig, Isabela.</p> <p><b>a. San Jose National High School</b>  Observations:  1. Mixed wastes were observed in trash bins and MRF.  2. Burning of leaves, plastics and other waste were observed in front and beside the classrooms.  3. Trash bins were not properly utilized.</p> <p><b>b. Mallig Public Market</b>  Observations findings, and recommendation:  1. MLGU collects residual wastes of all establishments.  2. Strictly imposed "No Segregation, No Collection" policy.  3. Clean surroundings.</p> <p><b>c. Rural Health Unit</b>  Observation and Findings:  1. Wastes were not segregated.</p> <p><b>d. Sanitary Landfill Facility</b>  Findings and observations:  1. Biodegradable wastes were illegally dumped inside the cell and other parts of the SLF.  2. Scattered mixed wastes in the SLF's surroundings.  3. The SLF's surroundings were planted with forest trees.  4. The junkshop buys collected recyclable waste like plastic bottles and carton boxes.  5. Solar panels were installed as a source of power.</p>

		<p>6. No accessible way to the leachate pond.  7. Tall trees and grasses were observed beside the leachate pond.  8. There damage fences observed.  9. Lack of signages like ECC and safety signages.  10. The first cell was permanently closed and completely sealed with soil and planted with forest trees.  11. The sorting area was not utilized for the final sorting and segregation of wastes.  12. The intended area for equipment was not organized; unrelated materials were found.</p> <p><b>Remarks and Recommendations:</b></p> <ol style="list-style-type: none"> <li>1. Sustain positive observations.</li> <li>2. Strictly implement and enforce the “No Segregation, No Collection” policy.</li> <li>3. Utilize the sorting area for final segregation before its disposal to the cell.</li> <li>4. Install ECC Billboard and safety signages.</li> <li>5. Clean the surroundings of SLF, especially the part of the leachate pond.</li> <li>6. Construct concrete fences.</li> </ol>
		<p><b>2. Cabagan, Isabela-February 21, 2025</b></p> <p>Monitored and visited Rodolfo B. Albano Stand Alone Senior High School, Cabagan Public Market, Cabagan Rural Health Unit, and Sanitary Landfill Facility located at Brgy. Cansan, Cabagan, Isabela.</p> <p><b>a. Rodolfo B. Albano Stand Alone Senior High School</b></p> <p>Findings and observations:</p> <ol style="list-style-type: none"> <li>1. Residual wastes were collected by MENR Office.</li> <li>2. Biodegradable wastes were utilized as soil enhancers for the school garden.</li> <li>3. The garbage bins, compost heap, and MRF were properly labeled.</li> <li>4. RA 9003 was already integrated into the syllabus of the TLE subject.</li> <li>6. YES-Organization conducts a clean-up drive every Friday at 3 pm to continuously remind the students of the importance of waste segregation.</li> </ol> <p><b>b. Cabagan Public Market</b></p> <p>Findings and observations:</p> <ol style="list-style-type: none"> <li>1. MRF serves as a pick-up point of waste for the MENRO.</li> <li>2. Newly constructed 3-chambered waster waste treatment facility but not yet operational.</li> </ol> <p><b>c. Sanitary Landfill Facility</b></p> <p>Findings and Observations:</p> <ol style="list-style-type: none"> <li>1. The area intended for equipment was not organized.</li> <li>2. The gas vent was covered with waste.</li> <li>3. The currently active cell was almost full</li> <li>4. The closed circuit television (CCTV) is not functional</li> <li>5. The cover of the 3-chambered vault for hazardous waste was broken, resulting to the entrance of stormwater to the vaults.</li> <li>6. Lack of stormwater drainage.</li> <li>7. Lack of safety signage.</li> </ol>

		<p>8. The existing leachate pond facility was not properly maintained, although the road to the pond was accessible.</p> <p>9. Some equipment was not utilized.</p> <p><b>Remarks and Recommendations:</b></p> <p>1. Follow all of the parameters specified on the checklist to have a resourceful and model Sanitary landfill.</p>
		<p><b>3. San Pablo, Isabela-February 27, 2025</b></p> <p>Inspected and visited San Pablo National High School, San Pablo Rural Health Unit, and the Sanitary Landfill Facility located at Brgy. Annanuman, San Pablo, Isabela.</p> <p><b>a. San Pablo National High School</b></p> <p>Findings and observations:</p> <p>1. Republic Act 9512: National Environmental Awareness and Education Act of Values Education was taught and correlated during Science and Edukasyon sa Pagpapakatao (ESP) or Values Education to teach discipline to students. Although the topic was already taught, some students still do not follow, so the school have a secret initiative to award class sections with properly managed solid waste.</p> <p><b>b. Rural Health Unit</b></p> <p>Findings and observations:</p> <p>1. Hazardous waste not properly treated before its disposal to the septic vault.</p> <p>2. No ECC.</p> <p><b>c. Sanitary Landfill Facility</b></p> <p>Findings and Observations:</p> <p>1. No designated area for biodegradable waste.</p> <p>2. There is no ECC signage at the entrance.</p> <p>3. Lack of caution signage for the septic vault.</p> <p>4. There was a vegetable garden in the area.</p> <p>5. Ongoing planning phase for a deep-well as water source.</p> <p><b>Remarks and Recommendations:</b></p> <p>1. Establish a compost heap to effectively manage biodegradable waste.</p> <p>2. Install ECC signage at the entrance of the SLF and cautionary signage near the septic vault to ensure safety.</p> <p>4. Include distance length to the SLF signage.</p> <p>5. Reach out to other barangays for solid waste accommodation.</p>
		<p><b>4. Cordon, Isabela-February 28, 2025</b></p> <p>Monitored and visited Cordon South Elementary School, Cordon Public Market, Cordon Rural Health Unit, and the Sanitary Landfill Facility located at So. Estampa, Capirpiriwan, Cordon, Isabela.</p> <p><b>a. Cordon South Central Elementary School</b></p> <p>Findings and Observations:</p> <p>1. The surroundings were clean, but trash bins were not properly labeled per waste classification, resulting in mixed waste.</p>

		<p>2. The exposed galvanized iron/steel was piled up beside the kiosk, which may cause harm to both students and parents.</p> <p>3. Some residuals were mixed with biodegradable wastes like tree leaves, twigs, branches, garden wastes, and others and located under the forest trees outside the building of the school, supposedly, the area of their regular composting.</p> <p>4. One of the school's good practices was water conservation through a rainwater harvester.</p> <p>Remarks and Recommendations:</p> <p>1. Trash bins must be labeled as per waste classification: biodegradable, recyclable, residual, and hazardous wastes.</p> <p>2. Continuously teach the students proper waste segregation and classification.</p> <p><b>b. Cordon Public Market</b></p> <p>Findings and Observations:</p> <p>1. The market was divided into two areas: dry and wet. Both areas were clean and well-organized with stationed trash within the vicinities.</p> <p>2. Some of the biodegradable wastes from the public market were dumped at the SLF and mixed with the residuals.</p> <p>3. The collection of waste was conducted daily to maintain the cleanliness of the market and also for general public health.</p> <p>Remarks and Recommendations:</p> <p>1. Continue maintaining the cleanliness of the market's wet and dry areas.</p> <p>2. Segregate residuals from biodegradable waste.</p> <p>3. Utilize a bio rotary composter or a biowaste shredder for all biodegradable waste for easy decomposition.</p> <p>4. Wear appropriate PPEs to enhance safety during the segregation, collection, and transportation of waste.</p> <p><b>c. Cordon Rural Health Unit</b></p> <p>Findings and Observations:</p> <p>1. The RHU uses biohazard boxes to store infectious and sharp objects and a garbage bag for pathological waste. Chlorination was their existing treatment process.</p> <p>2. The septic vault for toxic and hazardous wastes was located 200 meters from the RHU and was classified into three (3) chambers: pharmaceutical, infectious and sharps, and pathological. The chamber covers were slightly broken.</p> <p>3. The hallway of the RHU was tidy but crowded, which can possibly result in noise pollution.</p> <p>4. Some of the biodegradable wastes from the public market were dumped at the SLF and mixed with the residuals.</p> <p>Remarks and Recommendations:</p> <p>1. Wear appropriate PPE to enhance safety during the segregation, collection, and transportation of waste.</p>
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		<p><b>d. Sanitary Landfill Facility</b></p> <p>Findings and observations:</p> <ol style="list-style-type: none"> <li>1.The septic vault for toxic and hazardous wastes was located 200 meters from the RHU and is classified into three (3) chambers: pharmaceutical, infectious and sharps, and pathological. The chamber covers were slightly broken.</li> <li>2.The Sanitary Landfill has an area of 1,071 square meters geographically situated at 17.644680555°N, 121.4506194°E located at Sitio Estampa, Brgy. Capirpirawan, Cordon, Isabela.</li> <li>3.Some sections of the road to the SLF were concreted, while some are unpaved.</li> <li>4.The area utilizes 3 garbage trucks, 1 payloader, backhoe, bulldozer, and road grader.</li> <li>5. Waste collection was conducted daily between 5:00 am and 8:00 am.</li> <li>6. Some of the biodegradable wastes from the public market were dumped at the SLF and mixed with the residuals.</li> <li>7.The leachate of the SLF was treated using primary treatment (siltation/sedimentation) while the facultative and maturation stabilization pond serves as its biological treatment. The caretaker sprays EM-1 liquid probiotics at the SLF to eliminate unwanted odor, parasites, and pests. Discharged treated water flows through water purifying plants to clean the water.</li> <li>8.The SLF has stormwater drainage to prevent the stormwater from mixing with the leachate.</li> <li>9.There was no fence around the SLF, no perimeter lights available, and no appropriate parking area yet.</li> <li>10.The SLF Facility has ECC billboard, a plastered schedule of waste disposal, a no trespass sign, and a directional sign.</li> <li>11.Animals such as dogs and chickens were observed within the vicinities.</li> </ol>
<p><b>E. Other Related Activities</b></p>		
<p>1. Production of Green Charcoal</p>	<p>Production of charcoal briquettes out of paper waste to minimize the impact of paper waste</p>	<p>Produced a total of <b>15 kgs.</b> charcoal briquettes for this month.</p>
<p>2. Maintenance of Organic Vegetable/Herbal Garden and Ecological Center</p>	<p>Maintenance of Organic Vegetable Garden, Materials Recovery Facility, Provincial Ecology Center and ENR Office premises.</p>	<p>Conducted brushing, cleaning, planting of vegetables, and maintenance of organic vegetable garden and ENRO surroundings.</p>
<p>3. Provincial Solid Waste Management Board</p>		<p><b>February 4, 2025-</b> The Provincial Solid Waste Management Board conducted its First Quarter Board Meeting. Held at GFNDy Sr. Hall (Amphitheatre), Provincial Capitol, City of Ilagan, Isabela. The agenda focused on Status of Waste Disposal Facility Management.</p>

**III. MINERAL RESOURCES MANAGEMENT DIVISION**

<p><b>A. Processing and Issuance of Permits</b></p>	<p>The ENR Office as the implementing arm of the Provincial Government of Isabela in ENR concerns, is tasked to approve applications for small-scale mining, sand and gravel, quarry, guano, gemstone gathering and gratuitous permits and for industrial sand and gravel permits not exceeding five (5) hectares, under RA 7942 otherwise known as the Philippine Mining Act of 1995.</p>	<p>For the month of February, this office received Two (2) Commercial Sand and Gravel (CSAG) Permit Applications with corresponding administrative/ processing fees collected by the PTO amounting to Php 22,260.00.</p>
<p><b>B. Site Verification and Inspection of Mining/Quarry Sites</b></p>	<p>The ENR Office is responsible in field verification and evaluation of quarry areas to determine compliance of permit holders and/or operators to environmental laws, rules and regulations. It is a part of the process prior to the endorsement of the application to PMRB for deliberation.</p>	<p>For this month, area inspection and verification were conducted for the following Commercial Sand and Gravel Permit applications on February 26, 2025. Notable findings and observations are as follows, to wit:</p> <p><b>1. May Joy M. Balisi - Baculud, City of Ilagan</b>          - Area is rich in mineral deposits (sand and gravel); on-going operation observed in the applied area during the field verification; area is 500 meters downstream of the Baculud Overflow Bridge; and, no corner boundaries established.</p> <p><b>2. Glenn Moore Angelo E. Caramancion - Disimpit, Jones</b>          - Area is rich in mineral deposits (sand and gravel); on-going operation during the time of field verification; screening of materials was observed; no established boundary; and, gabion-type flood control infrastructure is located adjacent with 50 meters distance from the area.</p> <p>Recommendations based on the findings and observations include the suitability of the areas for sand and gravel extraction; establishment of landmarks indicating corner boundaries; and applicants who have areas within the 1-kilometer radius from structures such as bridges and flood-control must secure clearance from the DPWH. The applicants were also advised to extract within their applied areas and/or within the main riverbed adjacent their areas to complement river-dredging efforts.</p> <p>Findings, observations and the recommendations for each area were immediately conveyed to the respective Permit Applicants.</p>
<p><b>C. Accreditation of Haulers</b></p>	<p>All haulers, traders, dealers and retailers of mineral/mineral products/by-products are required to be accredited by the Provincial Government through a Memorandum of Agreement with the Mines &amp; Geo-sciences Bureau Region 02</p>	<p>For this month, this office received and processed applications of, and issued Accreditation Permit, to Sixty One (61) haulers/ dealers/traders and retailers trading mineral products and by-products. Correspondingly, Three Hundred Twenty Eight (328) accreditation stickers were issued for the conveyances and equipment registered.</p> <p>A total of 219,320.00 accreditation fees were remitted to PTO representing the permit application fees amounting to 153,720.00 and 65,600.00 for the stickers.</p>

D. Field Monitoring of Quarry Areas		
<p>1. Regular field inspection and monitoring</p>	<p>This activity is in line with the implementation of Provincial Ordinance No. 5, series of 2014, to effectively regulate the utilization and monitor extraction activities, ensuring all necessary environmental measures are implemented in the quarry areas. Also, monitoring reports on extraction of sand and gravel and other quarry resources shall serve as basis for the collection of taxes and other related fees by the Provincial Treasurer's Office.</p>	<p>Simultaneous with the compliance checking of Accreditation Permit conducted by the ISEP-TF Operative members, personnel of this Office also have its regular field inspection and monitoring. Activities include inspection of random vehicles transporting sand and gravel materials, supervising assigned personnel in the quarry areas, monitoring implementation of extraction policies such as "No Prepayment, No Extraction", extraction in the main river bed, and no screening of materials in the extraction site policy.</p> <p>For this month, said activities were specifically conducted at the Municipalities of Cabagan, Cordon, San Pablo, Sta. Maria, and Tumauni, Isabela.</p> <p>Most of the flagged-down vehicles transporting sand and gravel materials have already secured their Accreditation Permits. Meanwhile, vehicles with no accreditation were temporarily stopped and not allowed to enter the quarry areas. All of them immediately secured said requirement. On the other hand, haulers/operators who have exhausted their pre-payments were advised to pay their post payment and secure another pre-payment to avoid temporary stoppage of their operation.</p>
<p>2. Monitoring of extraction activities</p>	<p>This activity is in line with the implementation of Provincial Ordinance No. 5, series of 2014, to effectively regulate the utilization and monitor extraction activities, ensuring all necessary environmental measures are implemented in the quarry areas. Also, monitoring reports on extraction of sand and gravel and other quarry resources shall serve as basis for the collection of taxes and other related fees by the Provincial Treasurer's Office.</p>	<p>For the month of February, forty-six (46) quarry areas have been monitored with extraction activities in the province with a total of 44,222.00 cu.m. of sand and gravel and other quarry resources extracted. This represents 310.00 Earth, 39,710.00 Mixed, and 4,202.00 Boulders; and with gross value amounting to Php 1,630,260.00 fees and taxes.</p> <p>Most of the monitored haulers are still utilizing their pre-payments from 2024.</p> <p>Reports on extractions were accompanied by daily field monitoring reports and delivery receipts.</p> <p>Also, based on record, a total of Php714,626.25 gross value of fees and taxes was remitted to PTO this month as prepayment to 17,893.21 cu.m. of Boulders, G1S1, and Mixed gravel materials.</p> <p>Post-payment was also remitted for the monitored aggregates with volume totalling to 7,545.230 cu.m. corresponding to Php 290,775.35 taxes and fees.</p>

3. Investigation/Settlement of Quarry and Mining Related Complaints

This activity is in line with the implementation of Provincial Ordinance No. 5, series of 2014, to effectively regulate the utilization and monitor extraction activities, ensuring all necessary environmental measures are implemented in the quarry areas. Also, monitoring reports on extraction of sand and gravel and other quarry resources shall serve as basis for the collection of taxes and other related fees by the Provincial Treasurer's Office.

**February 11-13, 2025** - Personnel of the office, together with the Mines and Geo-sciences Bureau Regional Office, conducted inspection of reported illegal small scale mining operation within the permitted area of Cordillera Exploration Company, Inc (CEXCI), and monitoring of compliance on issues Cease and Desist Orders (CDOs) at Cordon, Isabela.

Findings include presence of small-scale miners panning for gold along Diadi River; newly excavated mineral ore along the road with horizontal passage (adit); miner camps rod mill, ball mill, leaching pond, stockpile of ore, tailing wastes in the areas inspected; newly established processing plant, rod/ball mill and mining tunnels; and, on-going operation of individuals who were issued with CDOs.

Recommendations include issuance of CDOs to new illegal miners; immediate dismantling and confiscation of illegal mining products and equipment; and, the CEXCI to police the area under Exploration Permit.

**February 19-21, 2025** - As a result of the conducted inspection of reported illegal small-scale mining operations in Cordon, Isabela, a joint team represented by personnel from the MGB R-02, EMP-PEMO, DENR-CERO San Isidro, NBI, PGI-ENRO, ISEP-TF Operative, ISELCO I, IPPO and PNP Cordon Station, conducted seizure and dismantling of illegal small-scale mining products and equipment, specifically at Anonang, Cordon where the CDOs were issued.

The team apprehended various tools and equipment which include dynamo machine, blowers, generators, transmission, rod steel/shafting, ball mills, fly wheel, grinder, welding machine, and hydraulic floor car jack. A total of 276 sacks of ore was also confiscated, and chemical cyanide. These were transported to the provincial Capitol, Alibagu, City of Ilagan for proper custody and safekeeping. Except for the grinder, welding machine and hydraulic floor jack which were under the custody of MGB R-02. The team was also able to padlock five (5) ball mills in the area.

**IV. OTHER PROGRAM/PROJECT/ACTIVITY**

<p>1. Meetings, Seminars, Trainings and Workshops Attended</p>		<p><b>February 6, 2025-</b> Attended Multi-Parameter Water Quality Meter U-50 Series Training &amp; Demo at Quezon City, Metro Manila.</p> <p><b>February 13-14, 2025 -</b> As one of the interim members, the PGI thru a personnel of this office attended the 2-day Capability Building for Interim Protected Area Management Board (PAMB) Members and Protected Area (PA) Support Staff of Dipaniong Natural Park (DNP), held at the FSNP-ILAGAN Sanctuary, Sta. Victoria, City of Ilagan, Isabela. The activity aimed to capacitate and improve expertise and overall competence of the PAMB Members and Support Staff in protected area management, aligning with the goals of the National Integrated Protected Areas System (NIPAS). The DNP is located at Barangay San Miguel, Echague, Isabela.</p> <p><b>February 26-27, 2025 -</b> As member, the PGI thru personnel of this Office attended the 1st Quarter Fuyot Spring National Park-Protected Area Management Board (FSNP-PAMB) meeting and management planning for Moon Cave Management Plan held at the FSNP-ILAGAN Sanctuary, Sta. Victoria, City of Ilagan, Isabela.</p>
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PPREPARED BY:

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Environment and Natural Resources Officer

Photos taken during the conduct of maintenance activities of the Provincial and Clonal Nursery for the month of February, 2025.



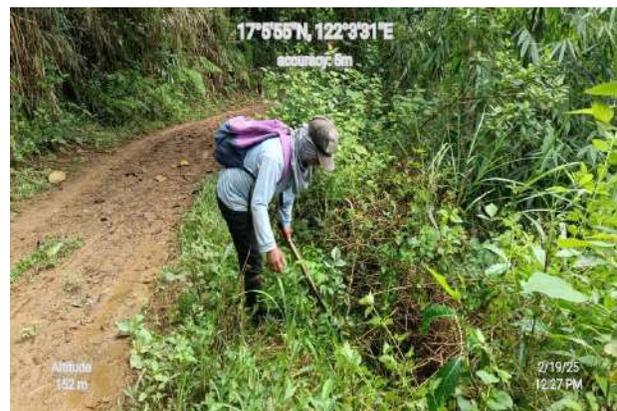
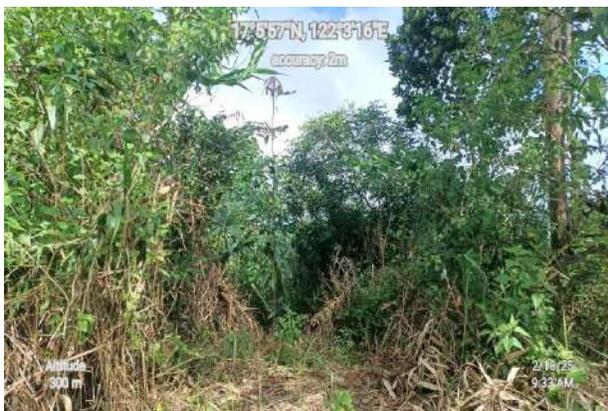
Photos of maintenance activities at the Isabela Provincial Eco- Park for the month of February, 2025

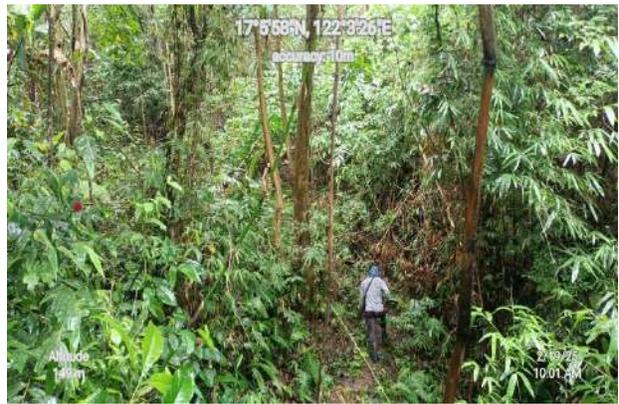


Photos of maintenance activities at the Rattan Processing Shared Service Facility (RPSSF) for the month of February, 2025



Photo-documentation during the conduct of inspection and monitoring of 340-460 hectare reforestation project located at Barangay Villa Imelda, City of Ilagan, Isabela





Photos taken during the coordination on dredging projects as bamboo planting areas at the municipalities of San Pablo, Cabagan, Sta. Maria, Tumauni and Sto. Tomas Isabela



Photos during CSC Evaluation and Assessment at Sto. Domingo, Jones, Isabela on February 19-21, 2025.



Photos taken during the wildlife biodiversity monitoring at City of Ilagan, Isabela.



Soil Enhancer Production for the month of February, 2025



Production of Green Charcoal Briquettes for the month of February, 2025



## ENRO Organic Hanging Garden



## Photos taken during the orientation on operation of Multi-Parameter Water Quality Checker

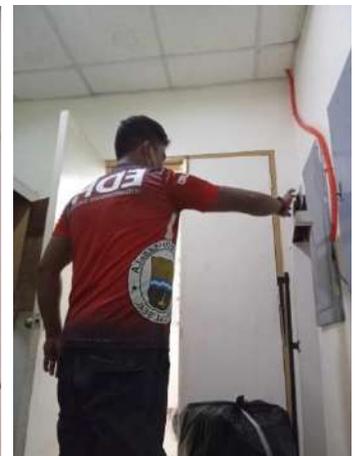
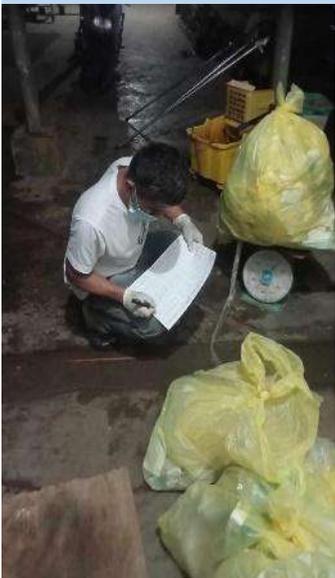


Solid waste management activities for the month of February, 2025

ENRO MRF



Isabela Provincial Operated Hospitals



Photos taken during the monitoring and inspection of solid waste management and disposal facilities

*Mallig SLF*



*San Jose National High School*



*Mallig Rural Health Unit*



*Mallig Public Market*



*Cabagan SLF*



*Cabagan Rural Health Unit*



*Rodolfo B. Albano Stand Alone Senior High School*



*Cabagan Public Market*



### Cordon SLF



### Cordon Rural Health Unit



### Cordon South Central School



### Cordon Public Market



*San Pablo SLF*



*San Pablo Rural Health Unit*



*San Pablo National High School*



Photos taken during the Joint Provincial/City/Municipal Solid Waste Management (P/C/MSWM) Board Meeting held at Amphitheater, Provincial Capitol, City of Ilagan, Isabela



Photos taken during conduct of site verification of applied areas for Commercial Sand and Gravel Permit



Baculud, City of Ilagan, Isabela



Disimpit, Jones, Isabela

Conduct of inspection of reported illegal small-scale mining operation, and compliance monitoring of issued Cease and Desist Orders, at Cordon, Isabela



Conduct of seizure and dismantling of illegal small-scale products and equipment, at Cordon, Isabela





Capability Building Activity for Dipaniong Natural Park Interim PAMB Members and PA Support Staff



Fuyot Spring National Park-Protected Area Management Board (FSNP-PAMB) Meeting



Cave Management Planning Workshop

