



**ENVIRONMENT AND NATURAL RESOURCES**

**Accomplishment Report**

**June**  
MONTH  
**2021**  
YEAR

| PROGRAM/PROJECT/ACTIVITY                                      | PROJECT DESCRIPTION  | STATUS/REMARKS/ ACCOMPLISHMENT   |
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| <b>I. FOREST MANAGEMENT AND CONSERVATION DIVISION</b>         |  |  |
| <b>A. Forest Resources Development Activities:</b>            |  |  |
| 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 3,326 assorted seedlings were disposed to various requesting constituents composed of 1,547 forest tree seedlings, 784 fruit-bearing tree seedlings, 25 coconut and 970 bamboo propagules;</p> <p>Mortality rate at 3.88% equivalent to 1,614 seedlings was incurred.</p> <p>Stock balance: <b>36,597</b> seedlings as of June 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><b>Beach Forest Rehabilitation Project</b> - The 6 hectares Beach Forest Rehabilitation Project at Sitio Sabang, Maligaya, Palanan, Isabela started its implementation. The seedling requirements for the project was provided by the Provincial Government while the site preparation and planting were conducted and supervised by LGU Palanan thru their Municipal ENR Office. For the coming month of July, this Office aims to conduct site inspection of the implemented project and monitoring of the previously established beach reforestation plantation.</p> <p><b>Riparian Rehabilitation Project</b> - this Office has already coordinated with some of the partner LGUs particularly LGU Cauayan City and Cabagan to the implementation which shall take place upon inspection and validation of the proposed areas and delivery of bamboo propagules.</p> <p><b>Agro-forestry cum Watershed Rehabilitation Project</b> - this Office coordinated with BLGU Simimbaan, Roxas, Isabela and presented the planting plan per tree species. Site preparation has already started and scheduled inspection on the 2nd week of July 2021. Implementation is set to be on 3rd week of July 2021.</p> |



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| <b>B. Forest Protection and Law Enforcement Activities:</b>              |   |  |
| 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 particularly at the vicinities of Ilagan-Divilacan Road.   |
| b. Apprehension/Confiscation   | Apprehension/confiscation of illegally cut and transported forest products  | For this month, <b>70 pieces</b> of CHW Flitches & Lumbers with volume of <b>1,956.65 bd.ft.</b> and <b>13 pieces</b> of premium species (Narra) with volume of <b>397 bd.ft.</b> were apprehended at the 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, <b>18 pieces of CHW lumber with a total volume of 528.99 bd.ft.</b> were utilized for Covid-19 facility as requested by the Isabela Provincial Health Office.  |
| <b>C. Activities Undertaken in Support of IDDRIP</b>                     | Patrol works and monitoring activities and maintenance of reforestation areas   | ISEP-TF and ENRO personnel conducted monitoring, protection and maintenance activities at the reforestation areas particularly at the burned areas in Disipon, signs of recovery were generally observed with the affected seedlings. This Office is set to conduct thorough field assessment to ascertain percentage of survival of the seedlings. Result shall serve as basis for the conduct of replanting, maintenance and protection activities.  |
| <b>D. Other Related Activities</b>                                       |   |  |
| 1. Celebration of Philippine Environment Month and World Environment Day | The World Environment Day is celebrated annually on June 5 and is the United Nation's way of encouraging awareness and action for the protection of the environment. Following the initiative, by virtue of Proclamation No. 237, then President Corazon Aquino declared the month of June every year as Philippine Environment Month with the aim to give time and effort towards the protection enhancement and development of the country's environment. And at the same time, the participating barangays were also monitored regarding their compliance to the EOs of the PGI most particularly the planting of 500 trees/barangay/year. | The Provincial Government of Isabela thru this Office conducted series of tree planting along riparian buffers of Cagayan River tributaries. Following the theme "Sama-samang Pagkilos, Sama-samang Paghilom: Ikaw, Ako, Tayo and Kalikasan", the activities, actively participated by the partner LGUs, both municipal and barangay, national agencies and other organizations, were as follows:<br><b>1. June 15, 2021</b> - Tree Planting at Brgys. Mozzozzin & Buenavista, Sta. Maria, Isabela;<br><b>2. June 16, 2021</b> - Tree Planting within Provincial Capitol premises;<br><b>3. June 18, 2021</b> - Tree planting Brgy. Gucab, Echague, Isabela;<br><b>4. June 23, 2021</b> - Tree planting at Brgy. Marasat Pequeño, San Mateo, Isabela;<br><b>5. June 24, 2021</b> - Tree planting at Brgys. Masaya Sur, Quimalabasa & Virgoneza, San Agustin, Isabela;<br><b>6. June 30, 2021</b> - Tree planting at Brgys. Pilig Alto & Pilig Abajo, Cabagan, Isabela. |





**II. ENVIRONMENTAL MANAGEMENT DIVISION**

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| <p><b>A. Vermicomposting Facility</b></p>                               | <p>Production of Organic Fertilizer(Vermicasts) thru vermicomposting</p>  | <p>Beginning Balance-10,950 kgs.<br/>Produce-200 kgs.<br/>Disposed- 150 kgs.<br/>Ending Balance-11,000 kgs.</p>   |
| <p><b>B. Production of Liquid Fertilizer</b></p>                        | <p>Production of Liquid Fertilizer thru Fermented Leguminous Plants</p>   | <p>14 liters</p>  |
| <p><b>C. Production of Green Charcoal</b></p>                           | <p>Charcoal briquettes thru paper waste</p>   | <p>7 kilograms</p>  |
| <p><b>D. Clean-up Drives on Creeks, Rivers and Ocean Sea Shores</b></p> | <p>The Provincial Government of Isabela through the ENR Office lined up series of activities with the end view to build collective community involvement through rivers, creeks, and ocean clean-up drives.</p> | <p>The following activities was in conjunction with the observance of the World Environment Day and Philippine Environment Month with a local theme "Sama-samang pagkilos, sama-samang paghilom: Ikaw, ako, tayo ang kalikasan", to wit:</p> <ol style="list-style-type: none"> <li><b>1. June 11, 2021-</b> conducted clean-up drive along Cagayan River at Barangays Barangay I, Barangay II, Disimpit and Palagao, Jones participated by LGU-MENRO, the Bureau of Fire Protection, the Philippine National Police and the respective Barangay residents residing along the river banks.</li> <li><b>2. June 16, 2021-</b> ENR personnel together with the PGI utility workers conducted clean-up drive around the Provincial Capitol premises. Plastics and other solid wastes gathered in the clean-up activity were properly disposed.</li> <li><b>3. June 19, 2021-</b> conducted clean-up drive along Cagayan River at Brgy. Gucab, Echague participated by LGU-MENRO, Philippine National Police, Bureau of Fire Protection and barangay officials of Brgy. Gucab, Dammang East, Tuguegarao and Busilelao.</li> <li><b>4. June 23, 2021-</b> conducted clean-up drive along Magat River at Barangay Marasat Pequeño, San Mateo participated by LGU-MENRO and Tourism Office, San Mateo, the Samiweng Dance Troup, DILG-MLGOO and ISEP-TF operatives</li> <li><b>5. June 24, 2021-</b> conducted clean-up drive along Cagayan River at Barangays Masaya Sur, Quimalabasa and Virgoneza of San Agustin participated by LGU San Agustin, Bureau of Fire Protection and the Philippine National Police</li> </ol> <p>Municipalities of Aurora, Tumauni and Gamu also conducted Clean-up Drives in their area of jurisdiction as per submitted reports of accomplishment to this office.</p> |



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| <p><b>E. Monitoring of EO No. 33 compliance</b></p>                                | <p>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.</p>  | <p>Conducted IEC and monitoring in compliance to the said Executive Order at Barangays Palagao, Disimpit, Barangay I and II of Jones; Barangays Gucab, Dammang East, Tuguegarao and Busilelao of Echague; Barangays Masaya Sur, Virgoneza and Qimalabasa of San Agustin; Barangay Marasat Pequeno of San Mateo, Isabela; Barangays Mozzozin and Buenavista of Sta. Maria and Barangays Pilig Alto and Pilig Abajo of Cabagan</p>   |
| <p><b>F. Joint Anti-Smoke Belching Campaign</b></p>                                | <p>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.</p>   | <p>Conducted anti-smoke belching campaign on June 25, 2021 at National Highway Poblacion , San Pablo, Isabela. The team were able to test 24 diesel engine vehicles of which 16 passed, 8 vehicles failed and 1 vehicle not tested due to illegal installation of exhaust pipe. The LTO personnel then issued TOP tickets to the violators.</p>  |
| <p><b>III. MINERAL RESOURCES MANAGEMENT DIVISION</b></p>                           |  |  |
| <p><b>A. Accreditation of Haulers</b></p>  |  | <p>A total of 10 haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Twenty Five Thousand Two Hundred (Php25,200.00) pesos and Two Thousand Two Hundred (Php2,300.00) pesos for Accreditation Stickers of 23 equipment.</p>  |
| <p><b>B. Field Monitoring of Quarry Areas</b></p>                                  |  | <p>For this month, 66,852.00 cu. m. quarry resources were extracted representing 54,682.00 Mixed, 1,535.00 G1/S1 and 10,634.00 Boulders with a total value corresponding to P2,567,860.00 comprising P1,913,870 Mixed, P69,120.00 G1/S1 and P584,870.00 Boulders</p>   |
| <p><b>C. Investigation/ Settlement of Quarry and Mining Related Complaints</b></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 an ocular field inspection, together with Sangguniang Bayan Members of San Agustin, Isabela at Barangay Masaya Norte, Masaya Centro, and Masaya Sur, San Agustin, Isabela.</p> <p>A discussion was held afterwards in the Legislative Building, Municipal Hall of San Agustin. In consultation with the officials present in the meeting, recommendations were formulated to monitor future dredging operations in the identified areas.</p> <ul style="list-style-type: none"> <li>• Mandatory requirements must be secured for any qualified person planning to conduct quarrying/dredging.</li> <li>• Proper coordination with Local Government Unit (LGU) must be done prior to any operation.</li> <li>• Dredging operations must be limited on the middle portion of the river and no processing (i.e. screening) will be allowed onsite. Extraction must follow prescribed depth of extraction.</li> </ul> <p>No quarry permits were applied in the area, but evidences of previous operations were observed upon visit.</p> |



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| <b>D. Other Related Activities</b>  |   |  |
| 1. Geo Tagging of Quarry Sites for Sand and Gravel Extraction Activites   | 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 | Conducted Geo-Tagging of Six (6) Sand and Gravel extraction sites, to wit:<br><br>1. Culing Centro, Cabatuan<br>2. Saranay, Cabatuan<br>3. Rang-Ay, Cabatuan<br>4. Masaya Norte, San Agustin<br>5. Masaya Centro, San Agustin<br>6. Masaya Sur, San Agustin  |
| B. Assisted in Geologic Quadrangle Mapping Project of DENR-MGB Central Office   |   | Assisted representatives of Lands Geological Survey Division (LGSD) of the Mines and Geosciences Bureau- Central Office (MGB-CO) in conducting Geologic Quadrangle Mapping along the Ilagan-Divilican Road Rehabilitation and Improvement Project (IDRRIP), Sindon Bayabo, City of Ilagan, Isabela.<br><br>The said activity involved taking rock samples from exposed outcrops to determine the different rock types in the region. Other geologic features that were observed were also noted. This is to provide a comprehensive geology of the Lupigue Quadrangle, which was previously lacking, based from the observed lithology in said area.   |
| <b>IV. OTHER PROGRAM/PROJECT/ACTIVITY</b>   |   |  |
| 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 the Social and Environmental Analysis and other SES requirements for the additional two (2) warehouse sub-projects located at Cauayan City and San Isidro, Isabela, based on the SOC findings and recommendations.  |
| 2. Meetings, Seminars, Trainings and Workshops Attended   |   | <b>June 18, 2021</b> - Attended the 2nd Quarter Fuyot Spring National Park - PMRB Regular Meeting thru virtual. Agenda include the ff:<br>1. 20has proposed project for Sustainable Land Resources Management Approach in Developing Agro-Environmental Potential of Vulnerable Upland and Hilly Land within the FSNP - deferred due to inconsistent project component with management guidelines of protected areas;<br>2. Additional 15% income sharing of PAMB from the entrance of the ILAGAN Sanctuary - proposal to be prepared by PASu subject to presentation and deliberation of the Board;<br>3. Costing & Design of the proposed hanging bridge - presented; and<br>4. Final 2021 WFP of FSNP - approved for adoption by the Board. |
| CONSOLIDATED BY:<br><br><br><b>JESSA C. RIVERO</b><br>Community Development Assistant II |   | CERTIFIED CORRECT:<br><br><br><b>FOR. GERONIMO P. CABACAN, JR.</b><br>Environment and Natural Resources Officer   |