



ENVIRONMENT AND NATURAL RESOURCES

Accomplishment Report

August

MONTH

2022

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: A total of 306 forest and fruit-tree seedlings were produced.</p> <p>Number of seedlings released: A total 1,813 assorted seedlings were disposed to various requesting constituents.</p> <p>Stock balance: 41,386 forest and fruit-tree seedlings as of August 31, 2022 to include bamboo, betel nut, coconut and tokyang palm propagules.</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 and collection and propagation; and other activities that may be assigned to be accomplished during the period	<p>Supervised and led by ENRO personnel assigned, 2 contractual and 4 job-order service providers ensures the conduct of regular maintenance and operations of the nursery. Activities include improvement of seedling beds, soil potting, and transplanting and sorting of seedlings.</p> <p>Also, ENR Personnel, GIP Beneficiaries, Service Providers and some members of ISEP-TF Operatives joined in the conduct of clean-up drive and nursery beautification. Activities include landscaping, weeding, grass cutting, watering of seedlings, sorting of seedlings and proper disposal of rotten Polyethylene bags every Thursdays of the month.</p>
2. Climate Change Mitigation/Adaptation and DRRM Initiaves	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>ENR Personnel conducted site inspection of completed dredging projects for proposed riparian program to Mallig, Roxas, Cabagan, Sto. Tomas and Burgos, Isabela on August 16-18, 2022.</p> <p>Also, this Office thru its Personnel conducted inspection of completed dedging projects for proposed Riparian Program wherein findings shown that the Sinalungan Creek of Angadanan, Isabela and Marabulig Creek of Cauayan City, Isabela were already planted with bamboo propagules at single strip both sides while the Colorado Creek of San Guillermo, Isabela is presently planted with banana culms. The remaining dredging projects were suitable as planting area for Riparian Program.</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.	<p>ENRO and ISEP-TF personnel conducted surveillance and mobile patrol in the following areas:</p> <ul style="list-style-type: none"> - Alinguigan 3rd and 2nd, Malalam, Fuyo, San Ignacio, San Juan, San Lorenzo, Bintacan, Cabisera 8, Cabisera 14-16, Cabisera 22, Sitio Lagis, Sindon Bayabo, and other forest Barangay of City of Ilagan - Magassi and Masipi, Cabagan - Antagan, Tumauni - Benito Soliven and San Mariano areas - Forest Region of Jones and San Agustin, Isabela <p>Also, assisted in the monitoring of Sand and Gravel Extraction Activities</p>
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	For this month, ISEP-TF operatives designated at forest protection were able to apprehend twenty-nine (29) pieces of Palusapis round logs, sixty-nine (69) pieces Narra flitches and sixteen (16) pieces White Lauan flitches with a total volume of 4,618.65 board feet.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	No utilization/donation of forest products was recorded for this month.
3. Other Activites	Seedlings Production	<p>Seeds and wildlings collection were continously conducted and potted.</p> <p>For this month, operative members based at Tumauni, Disipon, Benito Soliven, San Pablo, Jones, Abuan and Marana Checkpoints propagated seedlings of different forest tree seedlings.</p> <p>Seedlings produced shall be utilized for future tree growing activities of the Provincial Government.</p>
C. Activities Undertaken in Support of IDRRIP	Patrol works and monitoring activities and maintenance of reforestation areas	ISEP-TF and ENRO personnel regularly conducted monitoring at IDRRIP reforestation areas.
D. Other Related Activities		
1. Permaculture Development		The ENR Personnel together with the ISEP-TF continuously conduct clearing activities within the pathways of the IPDC eco-park and beautification in the premises of Ale-ale Building.

2. Conduct of Monitoring and Validation of RRP-CFW Project Sites		<p>Personnel of this office conducted monitoring and validation of planted seedlings relative to the Climate Change Adaptation and Mitigation-Cash for Work Program of DSWD at Quezon. Isabela on August 16, 2022. Together with the personnel from DSWD Central Office and FO2, MSWD Quezon and MENRO, the team coordinated first to Mayor's Office to present the purpose of the activity. After which, the Team directly proceeded to the project site for inspection led by MENRO Johann Ocampo. The CFW program pay-out of beneficiaries at Quezon, Isabela was also conducted last August 05, 2022. The 550 beneficiaries were able to received Php. 3,700 for each individual as compensation for their 10-days rendered work</p>
3. Technical Assistance Session on Risk Resiliency Program thru Cash-for-Work Guidance No. 2 (2-22) and Drafting of Project Proposals re: Budget Preparation for CY 2024		<p>ENR Personnel attended the Technical Assistance Session on Risk Resiliency Program thru Cash-for-Work Guidance No. 2 (2-22) and drafting of project proposals re: Budget Preparation for CY 2024 held at JAPI Cauayan City, Isabela from August 17-18, 2022.</p>

II. ENVIRONMENTAL MANAGEMENT DIVISION


A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	<p>For this month, a total of 1,800 kgs. were produced and 400 kgs. were disposed to various requesting constituents, with a remaining stock balance of 19,480 kgs. as of August 31, 2022.</p>
B. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced 20 kgs. charcoal briquettes
C. Maintenance of Organic Vegetable/Herbal Garden	Maintenance of Organic Vegetable Garden, Materials Recovery Facility, Provincial Ecology Center and ENR Office premises.	<p>Conducted brushing, cleaning, planting of vegetables and maintenance of organic vegetable garden with the assistance of GIP Job Orders from DOLE.</p>
D. Joint Anti-Smoke Belching Operations	<p>The conduct of anti-smoke belching campaign is to help address and ensure vehicles compliance with the in-use emission standards set by the DENR Administrative Order (DAO) 2015-04 relative to the implementation of DAO No. 2000-81 or the IRR of the Philippine Clean Air Act of 1999</p>	<p>Conducted Joint Anti-Smoke Belching Campaign on August 18, 2022 at National Highway Brgy. District II, San Manuel, Isabela. A total of twenty five (25) diesel-powered vehicles were checked and tested. Out of the total vehicles inspected/tested, eleven (11) did not meet the opacity standard of the smoke emitted. All vehicles that did not meet the opacity standard were served with citation tickets and drivers' licenses were confiscated. For the owners to redeem said documents, their vehicles must have to comply first with the prescribed standard opacity and pay the corresponding penalty to the LTO.</p>

<p>E. Monitoring of Sanitary Landfill Facility</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>Monitored and documented the Sanitary Lanfill Facilities of Jones and Echague, Isabela together with the six On-the-Job Training Forestry Students from College of Forestry and Environmental Management (CFEM), ISU-Cabagan for their field exposure. The newly opened SLF of Jones is 1.5 kilometers away from the highway located at Brgy. Fugu with a total land area of 5.2 hectares. The SLF is newly installed and 10 days operational. Followed by LGU-Echague SLF with a total land area of 6.5 hectares, the approximate life span is ten years and there are several truck drivers and people to run the equipment available on site. Equipment includes a glass bottle crusher, a multi-purpose shredder and a coconut husk shredder machine which will be used for their alternative technology on waste diversion.</p>
<p>G. Search for the Most Environment-Friendly Barangays in the Province of Isabela</p>	<p>The Provincial Government of Isabela-Provincial Solid Waste Management Board thru the Environment and Natural Resources Office as its implementing arm paved way again for the conduct of Search for the Most Environment-Friendly Barangays to give due recognition and acknowledgement to those barangays of the province demonstrating exemplary performance and initiatives in the institutionalization of the Solid Waste System within their respective jurisdiction as mandated under R.A. No. 9003</p>	<p>The Provincial Government of Isabela thru the Environment and Natural Resources Office led the conduct of evaluation on Search for the Most Environment Friendly Barangays in the Province of Isabela. There were twenty four (24) entry barangays submitted for evaluation coming from the two (2) cities and twenty two (22) municipalities of the Province.</p> <p>The Board of Evaluators of said Search were the representative coming from DILG, DENR-EMB-PEMU, ENR Office representing the PLENRO, Office of the SK Federation and PAYOGA/KAPATAGAN Multi-Purpose Coop, Inc. an NGO all of whom are members of the Provincial Solid Waste Management Board (PSWMB)</p> <p>For this month, the validation team conducted an initial assessment based on the criteria that has been agreed upon during the PSWMB meeting. The first six (6) barangays that were evaluated is as follows:</p> <ul style="list-style-type: none"> -Brgy. Quezon, San Isidro; -Brgy. Osmeña, Cordon; -Brgy. San Marcos, Ramon; -Brgy. Canan, Cabatuan; -Brgys. Mambabanga and Harana, Luna; and -Brgy. Alibagu, City of Ilagan
<p>G. Other Related Activies</p>		
<p>1. Maintenance of Materials Recovery Facility</p>	<p>Weighing of various recyclable, special/hazardous and residual wastes collected from the different offices of the Capitol premises, brought to the ENRO Material Recovery Facility for final segregation and recovery of wastes with potential for diversion.</p>	<p>Wastes were segregated and compiled according to waste composition in kilograms, to wit: Carton - 3.5kgs.; Bote-3 kg. and Lata-1 kgs. with a total of 12.5 kilograms.</p>
<p>III. MINERAL RESOURCES MANAGEMENT DIVISION</p>		
<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>For this month of July, no CSAG Permit applications were processed and issued.</p>


B. Accreditation of Haulers	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.	A total of Nine (9) haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to Twenty Two Thousand Six Hundred Eighty (Php22,680.00) Pesos and Five Thousand Five Hundred (Php 5,500.00) Pesos for Accreditation Sticker of 55 equipment.
C. Site Verification and Inspection of Mining/Quarry Sites		For this month, no investigation and site verification of Mining/Quarry Sites were conducted.
D.Field Monitoring of Quarry Areas		For this month, 41,687.00 cu.m. quarry resources were extracted representing 33,940.00 Mixed, 625.00 G1/S1 and 7,122.00 Boulders with corresponding value of P1,607,735.00 representing P1,187,900.00 Mixed, P28,125.00 G1/S1 and P391,710.00 Boulders.
D. Other Related Activies		
1. Minahang Bayan Project	2nd Review of the Environmental Impact Statement (EIS) Report of the Minahang Bayan for ECC Application	<p>The review was conducted at EMB- R02 Conference Hall and was attended by Review Committee members and personnel of EMB-R02.</p> <p>The review process went smoothly; however there were still minor revisions and suggestions to be incorporated in the report for the submission of the final draft, to wit:</p> <ul style="list-style-type: none"> - Inclusion of hazardous waste manegement in the EMP; -Minor revision of PEMAPS; and - Description of Site Map
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	Preparing SES requirements in compliance to the recent SOC of the DA-PRDP counterparts for the proposed warehouse subprojects.
2. Meetings, Seminars, Trainings and Workshops Attended		<p>August 5, 2022- Attended 2nd Quarter MMT Report Finalization at Dinapigue Mining Corp. at Zen Hotel, Santiago City, Isabela</p> <p>August 10, 2022- Attended Training on Basic Agroforestry System Concepts and Establishment at Masipi East, Brgy. Cabagan, Isabela.</p> <p>August 10, 2022- Attended Regional Solid Waste Management Advocacy Campaign dubbed as "Pinas: The Basura Buster" (PBB) at Tuguegarao City, Cagayan.</p> <p>August 17, 2022- Attended 3rd Quarter DMC-MRFC at Zen Hotel, Santiago City, Isabela</p> <p>August 24, 2022- Attended meeting re: Marine Protected Area Network (MPAM) at Piazza Zicarelli Hotel, Upi Gamu, Isabela.</p>

3. ENRO Personnel Meeting		ENR Officer, For. Geronimo P Cabaccan Jr., led a meeting with all the ENRO personnel last August 1, 2022 and discussed together about the PGI policies highlighting Biometric Entries and the operating standards contained in MC No. 2020-001 series of 2020, MC No. 2020-002 series of 2022, MC No. 4 series of 2022 issued by the Governor relative to the implementation of EO 77 & DILG MC 2019-82 and further specified under Memorandum Nos. 17 & 18 signed by the Provincial Administrator, Atty. Noel Manuel R. Lopez.
4. Conduct of Brigada Eskwela 2022: Tugon sa Hamon ng Ligtas na Balik-Aral		The Provincial Government of Isabela extended its full support through the Memorandum No. 20, series of 2022 issued by the Hon. Rodolfo T. Albano III, Provincial Governor. On August 6, 2022, the ENRO Personnel led by ENR Officer, For. Geronimo P. Cabaccan, Jr. together with the members of ISEP-TF Operative, GIP beneficiaries and Service Providers, actively participated to the multi-sectoral, traditional province-wide conduct of Brigada Eskwela at San Pablo National High School; Ugad Elementary School; Cabagan Science Elementary School; Tangcul-San Isidro Elementary School; Morado Elementary School; Yeban Sur Elementary School; and Echague East Central School.
4. ISEP-TF Special Meeting		The Environment and Natural Resources Office led by ENR Officer, For. Geronimo P Cabaccan Jr., conducted a special meeting with the Isabela Environment Protection – Task Force (ISEP-TF) operatives on August 18, 2022 at Amphitheater, Capitol City of Ilagan, Isabela. Presided by Provincial Administrator, Atty. Noel Manuel R. Lopez, the said meeting was relative to monitoring on sand and gravel extraction activities and forest law enforcement provincewide.
5. OJT Students Graduation Ceremony		This office led by the ENR Officer, For. Geronimo P. Cabaccan, Jr. together with the Division Chiefs, gave a heartwarming graduation ceremony to the BS Forestry On-the-Job Training (OJT) students of College of Forestry and Environmental Management ISU Cabagan Campus last August 30, 2022 at ENR Office.

CONSOLIDATED BY:

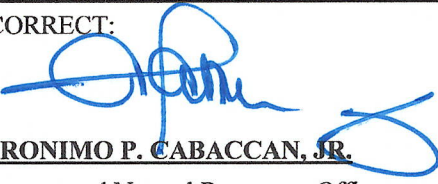


JESSA C. RIVERO
Community Development Assistant II



IVYM. GATAN
C/Administrative Officer I

CERTIFIED CORRECT:



GERONIMO P. CABACCAN, JR.
Environment and Natural Resources Officer

MONITORING OF SANITARY LANDFILL FACILITIES AT JONES, ISABELA



Leachate pond

Hazardous vault

INITIAL ASSESSMENT OF FIRST SIX BARANGAY ENTRY OF SEARCH FOR THE MOST ENVIRONMENT FRIENDLY



CONDUCT OF JOINT ANTI-SMOKE BELCHING CAMPAIGN AT SAN MANUEL, ISABELA



PRODUCTION OF ORGANIC FERTILIZER THRU VERMICOMPOSTING



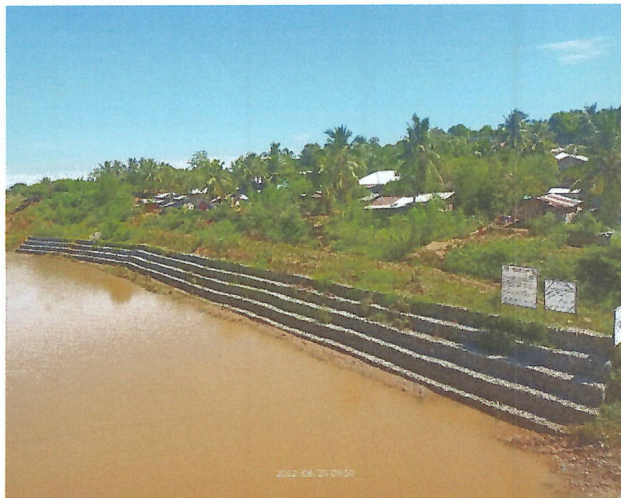
MAINTENANCE OF ORGANIC VEGETABLE GARDEN



Pictures taken during the conduct of Technical Assistance Session on Risk Resiliency Program thru Cash-for-Work Guidance No. 2 (2-22) and drafting of project proposals re: Budget Preparation for CY 2024 held at JAPI Cauayan City, Isabela from August 17-18, 2022



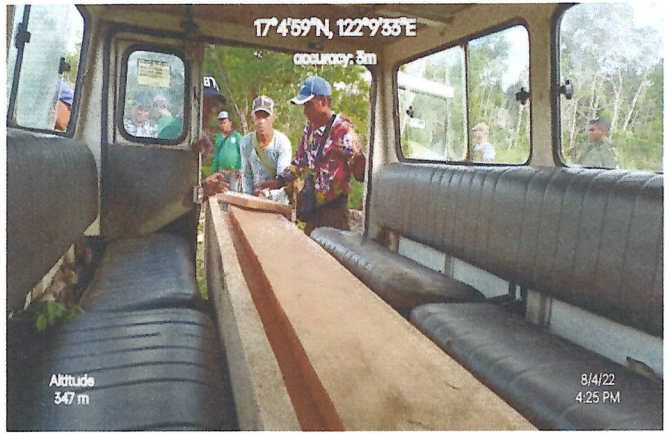
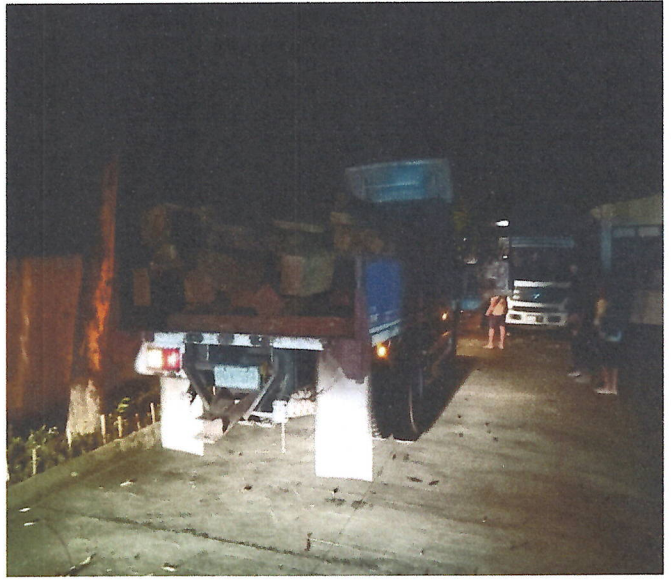
Inspection of completed dredging projects for proposed Riparian Program at Angadanan, Cauayan City and San Guillermo, Isabela last August 25, 2022



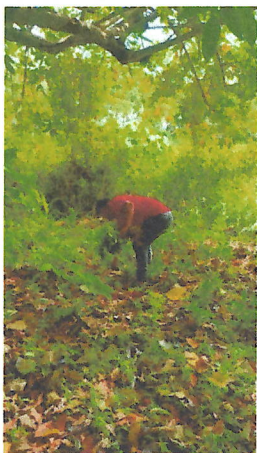
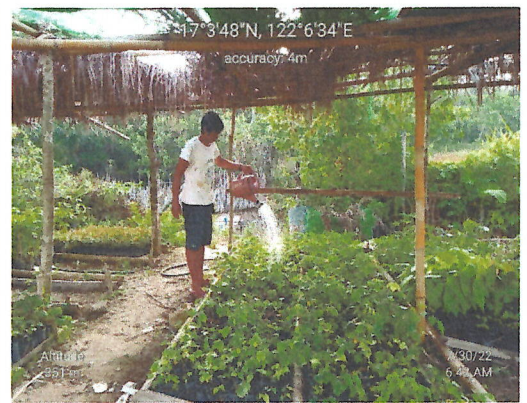
Pictures of the activities conducted at the ENRO Provincial Nursery for the month of August, 2022.



Photos taken during the apprehension of mostly abandoned illegally-harvested forest products as a result of regular conduct of forest law enforcement activities for the month of August, 2022.



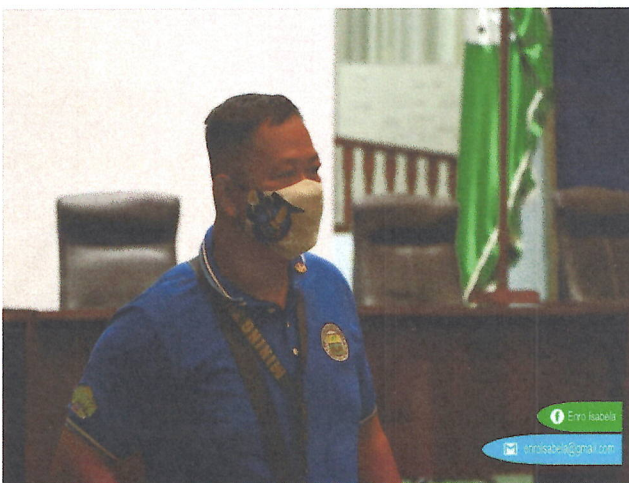
ISEP-TF Operative Members during their conduct of Seedling Production Activities, which include wildlings collection, potting and transplanting.



Pictures taken during the conduct of clearing activities within the pathways of the IPDC eco-park and beautification in the premises of Ale-ale Building for the month of August, 2022.



Photos taken during the conduct of special meeting re: sand and gravel extraction activities and forest law enforcement on August 18, 2022 at Amphitheater, Capitol, City of Ilagan, Isabela.



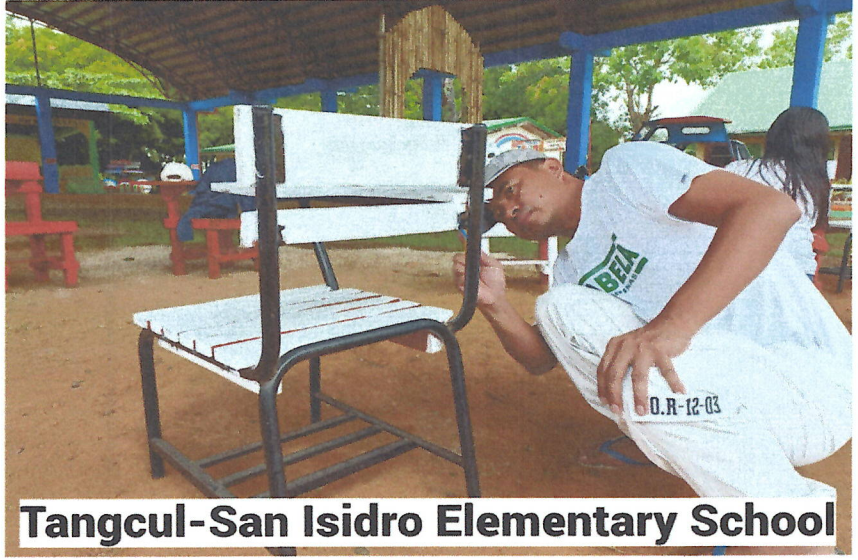
Pictures taken during the conduct of the multi-sectoral, traditional province-wide conduct of Brigada Eskwela at San Pablo National High School; Ugad Elementary School; Cabagan Science Elementary School; Tangcul-San Isidro Elementary School; Morado Elementary School; Yeban Sur Elementary School; and Echague East Elementary School.



San Pablo National High School



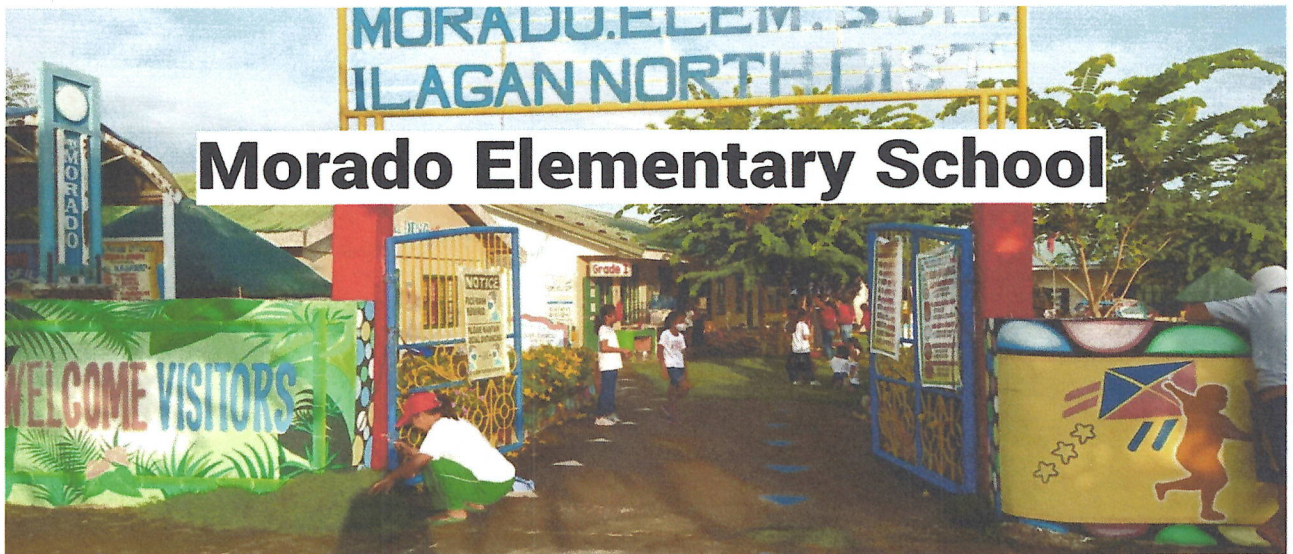
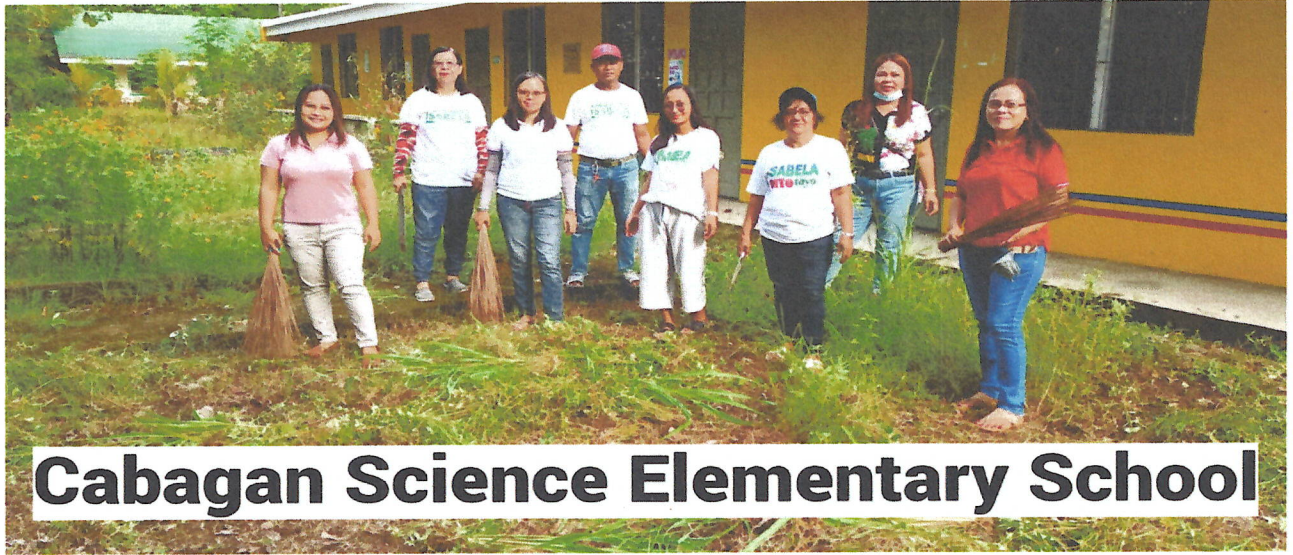
Gamu Central School



Tangcul-San Isidro Elementary School



Echague East Central School





Yeban Sur Elementary School



Ugad Elementary School

Highlights of OJT Students Graduation Ceremony at ENR Office, City of Ilagan, Isabela last August 30, 2022.



Personnel of this Office led by ENR Officer, For. Geronimo P. Cabaccan, Jr., attended the 2nd Review of the Environmental Impact Statement (EIS) Report of the Minahang Bayan for ECC Application at Tuguegarao, Cagayan.



Field monitoring of sand and gravel extraction at the different quarry sites in the province for the month of August, 2022.

