

	ENVIRONMENT AND NATURAL RESOURCES OFFICE		July				
			MONTH				
	Accomplishment Report		2024				
			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 seedlings stock and disposition of seedlings		Beginning balance: 34,624 seedlings to include Agoho, Anchoan Dilaw, African Tulip, Balitbitan, Chest Nut, Golden Shower, Ipil, Kamagong, Fire Tree, Rain Tree, Mahogany, Narra, Rubber Tree, Talisay, Tindalo, Tuai, Atis, Antipolo, Bignai, Cacao, Calamansi, Citrus/Mandarin, Duhat, Guyatis, Langka, Lansones, Mangga, Mangosteen, Passion Fruit, Pomelo, Rambutan, Tamarind, Santol, Satsuma, Verba, Bamboo, Beetle Nut, Anonas, and Tokyang Palm;	
						Number of seedlings produced: 266 seedlings consist of 50 forest trees and 216 fruit bearing trees.	
						Number of seedlings released: A total of 2,577 assorted seedlings were disposed to various requesting constituents.	
						Mortality rate: The mortality rate stands at 0.80%, resulting in 282 seedlings lost.	
						This month, 60 of the 73 seedling requests have been released and distributed to various public and private entities, including the 3 requests made for June. The remaining 13 requests are prepared and available for pick-up. Some of these requested seedlings will be utilized by partner municipalities for the PGI’s One Million Trees on One Day Project.	
						Stock balance: 32,031 seedlings as of July 31, 2024.	
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; seeds and wildlings collection and propagation; and other activities that may be assigned to be accomplished during the period		Six workers were hired through a Job Order Contract and were supervised and guided by ENRO technical personnel. Regular maintenance activities at the nursery includes enhancing seedling beds, potting soil for seeds, collecting seeds and wildlings, transplanting, sorting seedlings, and watering plants.	

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/urban greening, riparian rehabilitation & development, mangrove & 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>Watershed Rehabilitation Project: On July 26, 2024, ENRO personnel conducted inspection of the proposed Eco-Park in the Municipality of Tumauni, part of this year's Watershed Rehabilitation Project. Located in Brgy. Namnama, Tumauni, Isabela, this site spans 4 hectares and enclosed by a fence. The lower area features native species such as Antidesma pentandrum (bignai pugo) and Streblus asper (kalios), with carabao grass and other types of grasses covering the ground.</p> <p>Riparian Rehabilitation & Development Project: The proposed Riparian Project situated in Barangays Carpintero and Annafunan, Tumauni, Isabela was inspected on July 26, 2024. The site spans a linear distance of 3 kilometers along the riverbanks, where ongoing construction of flood control measures is taking place. The site is deemed suitable for the project.</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 patrolling in the following areas:</p> <p>-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; -San Vicente/Tupa, San Pablo, Isabela; -Magassi, Masipi East, and Masipi West, Cabagan, Isabela; -Antagan, Cumabao, Dy-Abra, Tumauni, Isabela; -Benito Soliven and San Mariano areas; -Forest region at Jones and San Agustin, Isabela; -Ilagan-Divilacan Road Rehabilitation Project (IDRRIP)</p> <p>Also, they provided support in monitoring Sand and Gravel Extraction Activities.</p>
b. Apprehension/Confiscation	Apprehension/confiscation of illegally cut and transported forest products	No forest products were apprehended or confiscated this month.
2. Donation/Utilization of Forest Products	Granting of request for wood materials	Twenty-six pieces of CHW lumber, with a total volume of 498.6 board feet, were donated to Iglesia ni Cristo.
C. Activities Undertaken in Support of IDRRIP	Patrol works and monitoring activities and maintenance of reforestation areas	ISEP-TF and ENRO personnel consistently carried out monitoring and maintenance activities in the IDRRIP reforestation areas.

D. Other Related Activities		
1. Tree Planting Activity		<p>On July 4, 2024, the ENR Personnel, in collaboration with the NIA Regional Office-02, NIA-ISAMO Tumauni, and PNP San Pablo representatives, participated in a Tree Planting Activity at San Vicente, San Pablo, Isabela. This event was held in celebration of the NIA's 61st Founding Anniversary. During the activity, a total of 3,393 seedlings were planted, including bamboo propagules, forest trees, and fruit-bearing trees. Bamboo propagules were placed along the riverbanks, while santol seedlings were planted on the upper and right sections of the cornfields.</p>
2. Site Inspection of the Proposed Planting Site for the One Million Trees Activity		<p>On July 5, 2024, personnel from this Office conducted a site inspection of a 50-hectare planting area located in Brgy. Carmencita, Delfin Albano, Isabela, as part of the Provincial Government of Isabela's One Million Trees in One Day Project. The 20-hectare section is situated on the upper part of the Sanitary Landfill Facility, while the remaining 30 hectares are part of the National Greening Program (NGP) site established by the DENR in 2016 and now managed by the LGU. This site was previously planted with Gmelina seedlings and has suffered damage from a fire incident.</p> <p>It is highly recommended to plant fire-resistant seedlings in this area to enhance their chances of survival in the event of future fire incidents.</p>
3. Inspection of Seedlings for the 300-Hectare Reforestation Project		<p>On July 11-12. 2024, personnel from this Office conducted seedlings inspection for the 300-hectare reforestation initiative under the Dinapigue Mining Corporation (DMC) tree replacement project, awarded to the Provincial Government of Isabela by the Department of Environment and Natural Resources (DENR).</p> <p>The team visited various nurseries located at Sitio Disipun, Sindun Bayabo, Rang-ayan, and the Provincial Nursery. They conducted an inventory of different forest tree seedlings, including measurements of the average diameter and height of each species at the four nursery sites. The inventory results are as follows:</p> <ul style="list-style-type: none">- Nursery 1, Sitio Disipun, Ilagan City, Isabela: 37,869 seedlings- Nursery 2, Barangay Rang-ayan, City of Ilagan: 102,215 seedlings- Nursery 3, Barangay Rang-ayan, City of Ilagan: 30,003 seedlings- Nursery 4, Provincial Nursery, Alibagu, Ilagan City: 17,859 seedlings- Grand Total: 187,946 seedlings.

		<p>The inspection confirmed that the total seedling requirement for the reforestation project was met. However, due to a 10% mortality rate, an additional 18,304 seedlings must be produced by the Provincial Government of Isabela for maintenance activities over the three-year project duration. The DENR personnel advised that a follow-up inspection should be requested once the additional seedlings are available.</p>
4. Tumauni Watershed Natural Park- Technical Working Group (TWNP- TWG) Meeting		<p>On July 26, 2024, ENR personnel participated in a TWG meeting for the Tumauni Watershed Natural Park (TWNP) at the Protected Area Management Office (PAMO) in Antagan 1st, Tumauni, Isabela. The meeting included representatives from the Department of Education (DEPED), DENR-CENRO Cabagan, and DENR-PENRO. The discussions focused on the project costs for developmental constructions within TWNP and the Work and Financial Plan (WFP) related to the procurement of technological devices and other tools for the Protected Area Development and Management Operationalization. Additionally, maintenance and protection issues related to the TWNP and the protected area were addressed.</p>
5. Maintenance of Isabela Provincial Eco-Park	Maintenance of 3.3 hectares Isabela Provincial Eco-Park (IPEP) to include the Permaculture Building.	<p>The Job Order service providers consistently and routinely perform housekeeping, landscaping, beautification, herbal garden maintenance, composting, tree park maintenance, and pathway upkeep activities at the Isabela Provincial Eco-Park.</p>
II. ENVIRONMENTAL MANAGEMENT DIVISION		
A. Vermicomposting Facility	Production of Organic Fertilizer thru Vermicomposting	<p>For this month, a total of 1,400 kgs. were produced with a remaining stock balance of 28,301 kgs. as of July 31, 2024.</p> <p>As per records, a total of 650 kilograms of organic fertilizer was disposed to three (3) Private individuals who requested to improve the soil fertility of their backyard garden and the Provincial Veterinary Office to enhance the soil quality of their flower garden.</p> <p>Also, the collection of substrates in the production of organic fertilizer like collected compostable wastes from heaps, dried grasses, banana stalks, animal manure, and assorted tree leaves were undertaken.</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 Disposal:</p> <p>1.Recyclable Waste</p> <ul style="list-style-type: none">•Total Collected: 4,856.85 kilograms•Disposed to: ENRO Materials Recovery Facility (MRF) <p>2.Residual Waste</p> <ul style="list-style-type: none">•Total Collected: 5,536.90 kilograms•Disposed to: City of Ilagan Sanitary Landfill Facility (SLF) <p>3.Hazardous/Infectious Waste</p> <ul style="list-style-type: none">•Total Collected: 2,949.40 kilograms•Disposed to: ENRO Materials Recovery Facility (MRF) <p>4.Biodegradable Waste</p> <ul style="list-style-type: none">•Total Collected: 6,524.09 kilograms•Disposed to: ENRO Compost Heap and Vermicomposting <p>TOTAL: 19,867.24 kilograms</p>
C. Monitoring of Sanitary Landfill Facility	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>ENRO personnel monitor the Waste Disposal and Waste Management System of the Municipalities of Benito Soliven, San Mariano, San Pablo, Jones, and Echague, Isabela. Below are the findings, observations, remarks, and recommendations:</p> <p>1. Echague Sanitary Landfill Facility (July 3, 2024)</p> <p>Findings and Observations:</p> <ol style="list-style-type: none">1. A pick-up point for waste was established at Barangay Narra for all forest region barangays. Collection is scheduled every first and third Thursday of the month at 10:30 am.2. Barangays can transport residual waste straight to the SLF.3. No ECC billboard is displayed at the rear entrance of the SLF but the installation is ongoing.4. A negligible quantity of mixed waste was seen inside the cell.5. Some equipment donated by the DENR-EMB is not functional.6. Enzymes were poured/mixed into the leachate pond for treatment.7. Pulverized glass bottles were incorporated in the construction of the bahay kubo to minimize glass bottles stored in the MRF.8. Tires collected were utilized for the beautification of the SLF. <p>Remarks and Recommendations:</p> <ol style="list-style-type: none">1. Sustain positive observations and continue the implementation of good practices.2. Display the ECC billboard before the visit of DENR-EMB Regional Office 2.3. Put visible signages in the parking area, active cells and sorting area.5. Pathway to the leachate pond should be accessible.6. Establish vermicomposting to facilitate easy decomposition of biodegradable wastes.7. Utilize the space of the cell upon waste disposal.8. Start planning for the leachate pond treatment, consisting of a physical, chemical, biological, and disinfection sequence of procedures.9. Submit a photocopy of enzyme properties and composition used in composting for further study and reference of this office.10. Barangay waste collectors must strictly follow the garbage collection schedule for proper waste disposal.

		<p>2. Jones Sanitary Landfill Facility (July 3, 2024)</p> <p>Findings and Observations:</p> <ol style="list-style-type: none">1.Residual waste is disposed of in the cell.2.No perimeter fence in the area but a budget was allocated for the upcoming year.3.Rotary composter donated by DENR-EMB is being utilized for organic fertilizer production.4.Twelve (12) personnel from MENR Office were assigned to maintain the SLF in a rotating shift schedule.5.Waste collection is scheduled daily at the public market, once a week in urban barangays, and once a month in rural barangays.6.Damp paper, cartons, coconut husk, and other biodegradable waste were stacked up at the side of the cell.7.Tires collected were donated to various barangays for beautification and as part of waste diversion program. <p>Remarks and Recommendations:</p> <ol style="list-style-type: none">1. Continue the implementation of good practices.2. Record biodegradable waste transported to the SLF processed as organic fertilizer.3. Establish a compost heap for biodegradable waste.4. Align the gas vent upwards to allow the disposal of methane gas into the atmosphere.5. Leachate pond must be properly treated, starting with the planning of physical, chemical, biological, and disinfection sequence of procedures.6. Enclose SLF with a perimeter fence to prevent unauthorized persons from entering the facility.
		<p>3. San Pablo Sanitary Landfill Facility (July 4, 2024)</p> <p>Findings and Observations:</p> <ol style="list-style-type: none">1.The surroundings of the SLF are clean.2.All bottles are placed in the sacks and properly piled in the MRF.3.Vegetables like lady’s finger and eggplant are planted in the area.4.Dried grasses, cartons, and other biodegradable waste are dumped in the cell.5.Lack of signage.6.The facility is surrounded by cornfields.7.An open dumpsite was observed at Sitio Tupa, Barangay San Vicente, San Pablo near Tupa River. <p>Remarks and Recommendations:</p> <ol style="list-style-type: none">1.Sustain positive observations.2.Impose a policy on “No Collection of Mixed Wastes”.3.Refrain disposal of mixed wastes in the cell.4.Install signages or billboards, particularly on safety measures, ECC, active cell, hazardous/septic vault, and other signages.5.Construct composting beds for biodegradable wastes.6.Utilize the sorting area for final segregation of wastes before its disposal to the cell.7.Plant more forest trees in the area.8.Secure the area by constructing perimeter fences.9.Conduct a clean-up drive along Tupa River.

		<p>4. San Mariano Sanitary Landfill Facility (July 10, 2024)</p> <p>Findings and Observations:</p> <ol style="list-style-type: none">1. Forest trees and dragon fruits are planted near the cell.2. Trees are labeled with local, family, and scientific names.3. All machines are operational except for the plastic molder machine. A generator set is also available for electricity backup.4. The admin office and surroundings are clean and well-maintained.5. Barb wires are used as perimeter fence.6. New sorting facility is under construction.7. Treatment (D-Stroy) is sprayed in the cell to remove foul smell.8. There is ECC signage but not installed.9. Decomposing bins are located in the MRF.10. No records for soil enhancer production.11. Record book for waste is updated but incomplete.12. Pressurized water pump was installed for water source. <p>Remarks and Recommendations:</p> <ol style="list-style-type: none">1. Proper record received residual and hazardous wastes and produced soil enhancers.2. Install ECC and safety signages.3. Maintain the cleanliness of SLF surroundings.4. Proper area/place for decomposing bins.
		<p>5. Benito Soliven Sanitary Landfill Facility (July 10, 2024)</p> <p>Findings and Observations:</p> <ol style="list-style-type: none">1. There is a plan to establish Eco-Park.2. Residual waste was used as fillers of plastic bottles for the construction of comfort rooms and wall sinks.3. Wastes are not properly dumped inside the cell.4. Waste is scattered in the vicinities of the SLF.5. Construction of the perimeter fence is not yet complete.6. Hazardous vault is not functional. <p>Remarks and Recommendations:</p> <ol style="list-style-type: none">1. Organize and clean the surroundings of the SLF regularly.2. Segregate residual from recyclable wastes.3. Regularly record soil enhancer production and waste disposal.4. Monitor dump trucks that unload waste in the facility to prevent unsegregated waste inside the cell.5. Install a net around the cell to avoid waste from scattering caused by strong wind.6. Complete the construction of the perimeter fence.7. Utilized hazardous vault properly.

D. 2024 Search for the Most Environment Friendly Barangays		<p>July 17, 2024- This office conducted orientation and initial review to the Board of Evaluators before the actual field validation of 10 entry barangays from the different cities and municipalities of the province. The board of evaluators for this year’s Search for the Most Environment-Friendly Barangays are representatives from the different organizations and government offices:</p> <p>1.Environmental Management Bureau-Provincial Environment and Monitoring Unit-Isabela 2.Department of Interior and Local Government (DILG) 3.Liga ng mga Barangay (LnB) 4.SK Federation 5.PAYOGA/KAPATAGAN MPC</p>
E. Other Related Activities		
1. Production of Green Charcoal	Production of charcoal briquettes out of paper waste to minimize the impact of paper waste	Produced a total of 15 kgs. charcoal briquettes for this month.
2. Maintenance of Organic Vegetable/Herbal Garden and Ecological Center	Maintenance of OrganicVegetable Garden, Materials Recovery Facility,Provincial Ecology Center and ENR Office premises.	Conducted brushing, cleaning, planting of vegetables, and maintenance of organic vegetable garden and ENRO surroundings.
III. MINERAL RESOURCES MANAGEMENT DIVISION		
A. Processing and Issuance of Permits	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.	For the month of July, no application for Commercial Sand and Gravel (CSAG) Permit was received by this office.
B. Site Verification and Inspection of Mining/Quarry Sites	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>For this month, area inspection and verification was conducted for the Commercial Sand and Gravel (CSAG) Permit application of Mr. Rofelin M. Dela Cruz, located at Barangay Sinaoangan Sur, San Agustin, Isabela. Findings, observations and recommendations were as follows, to wit:</p> <p>- No operation during site inspection, nevertheless in the event of extraction, it must be done in the main river bed; - Applied quarry area is approximately 300 meters from an on-going construction of flood control project; - Applied area is abundant with sand and gravel resources; - Applies area has no corner boundaries hence it must be established;</p> <p>Findings and recommendations were immediately conveyed with the applicant for his guidance and compliance.</p>

C. Accreditation of Haulers	<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 & Geo-sciences Bureau Region 02</p>	<p>For this month, this office received and processed applications of, and issued Accreditation Permit, to Seven (7) haulers/ dealers/traders and retailers trading mineral products and by-products. Correspondingly, Forty-six (46) accreditation stickers were issued for the conveyances and equipment registered.</p> <p>A total of 26,840.00 accreditation fees were remitted to PTO representing the permit application fees amounting to 17,640.00 and 9,200.00 for the stickers.</p>
D. Field Monitoring of Quarry Areas		
1. Regular field inspection and monitoring	<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, Delfin Albano, Gamu, City of Ilagan, Jones, Roxas, San Agustin, San Pablo, Sta. Maria, and Tumauni, Isabela.</p> <p>All flagged-down vehicles transporting sand and gravel materials have already secured their Accreditation Permits. 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. Further, project contractors with on-going construction in the areas were advised to provide copy of Program of Work as part of monitoring their utilization and reference for their prompt payment of quarry fees and taxes.</p> <p>All personnel assigned in their respective quarry areas of assignment were present and were reminded to ensure that operators and haulers within their areas of assignments are compliant to extraction policies.</p>
2. Monitoring of extraction activities		<p>For the month of June, fifty-seven (57) quarry areas have been monitored with extraction activities in the province with a total of 74,882.00 cu.m. of sand and gravel and other quarry resources extracted. This represents 2,190.00 cu.m. Ordinary Earth, 56,589.00 cu.m. Mixed, 2,571.00 cum. G1/S1 and 13,532.00 cu.m. Boulders; and with gross value amounting to Php 2,906,270.00 fees and taxes.</p> <p>Reports on extractions were accompanied by daily field monitoring reports and delivery receipts.</p> <p>Also, based on record, a total of Php 2,132,040.15 gross value of fees and taxes was remitted to PTO this month as prepayment to 49,452.73 cu.m. of Boulders, G1/S1, Mixed gravel and Ordinary Earth materials.</p>

3. Investigation/Settlement of Quarry and Mining Related Complaints

Post-payment was also remitted for the monitored aggregates with volume totalling to 14,105.00 cu.m. of boulders, G1S1, mixed gravel, and ordinary earth, corresponding to Php 482,925.00 taxes and fees.
<p>July 4, 2024 - With reference to a radio report relative to the quarry operation in the Municipality of Cabatuan, personnel of this Office conducted assessment in the implementation of Executive Order No. 1 series of 2023 issued by the Provincial Governor. Together with representatives of the Municipal and Barangay LGU concerned, activities include on-site interview of the person involved/mentioned in the radio report, and ocular inspection and aerial documentation along the stretch of Magat River from Barangay Rang-ay to Saranay, Cabatuan.</p> <p>Findings and observations were as follows:</p> <ol style="list-style-type: none">1. Ms. Loreila Ojas denied the report of Bombo Radio on her alleged complaints, explaining that she just requested to minimize the dust pollution on the road during transporting aggregates;2. Particularly at Rang-ay, common road leading to the extraction site was established at the riverside. Only one hauler was allowed to extract in the area, hence only a portion of the river is being desilted and most of the abandoned extraction pits at the middle of the river were not yet covered/rehabilitated;3. No desilting operation is conducted at Barangay Macalaoat;4. There was no operation at Barangays Culing Centro and Culing East during the inspection. It was observed that extraction wastes were stocked-up along the riverside as slop protection to the farmlands;5. On-going operation was observed at Barangay Culing West, undertaken in a certain portion at the middle of the river bed. Extraction wastes were also seen along the riverside serving as slope protection of the farmlands. However, no common road is established going to the extraction area;6. On-going operation at Barangay Paraiso during the inspection. According to Punong Barangay Hon. Florencio A. Agoto, the desilting activities just started 4-days ago with only two haulers/operators allowed and that the two entered into agreement with the Barangay that their extraction will be strictly implemented in the middle of the river way;7. On-going operation at Barangay Saranay during the inspection. Only one hauler was allowed to operate in the area and they are currently implementing extraction at the build-up area of Magat River. <p>Recommendations for rehabilitation and/or future operation:</p> <ol style="list-style-type: none">1. Sustain initiatives particularly stocking extraction wastes along the riverbanks for slope protection as seen at Barangays Culing East, Culing Centro and Culing West;2. Location of priority areas for desilting and rehabilitation must be provided for operators. Barangay LGUs concerned must assist ensuring that the operators are operating in the priority areas;

		<p>3. Advise the operator to conduct watering of access roads particularly at the residential area to minimized dust pollution before, during and after operation;</p> <p>4. Specifically at Barangay Rang-ay, prioritized operation at the center of the river with build-up areas;</p> <p>5. Operators should not scatter extraction pits; extraction pits should be covered immediately if no further extraction is intended for the specific area and must not be abandoned;</p> <p>6. Establish common road to extraction sites to avoid possible additional cause of shifting river way;</p> <p>7. No screening of materials at the middle of the river to avoid occurrence of build-up areas, hence separators (salandra) must not be used in the extraction areas;</p> <p>8. LGU Cabatuan and Barangay LGUs concerned must have their respective checkers to assist in the monitoring of extraction activities and in the implementation of the Executive Order.</p>
E. Other Related Activities		
1. Re-assessment and site inspection of quarry areas in Cabatuan, Isabela	Implementation of Executive Order No. 01, series of 2023 issued by the Hon. Rodolfo T. Albano III, Governor “AN ORDER DECLARING MORATORIUM ON QUARRY OPERATIONS IN THE LOCAL GOVERNMENT UNIT OF CABATUAN WITH THE PROVINCIAL GOVERNMENT OF ISABELA TAKING OVER ANY AND ALL EXISTING QUARRY OPERATION AND FURTHER ORDERING THE IMMEDIATE REHABILITATION AND DESILTING OF THE AREA”.	<p>July 4, 2024 - With reference to a radio report relative to the quarry operation in the Municipality of Cabatuan, personnel of this Office conducted assessment in the implementation of Executive Order No. 1 series of 2023 issued by the Provincial Governor. Together with representatives of the Municipal and Barangay LGU concerned, activities include on-site interview of the person involved/mentioned in the radio report, and ocular inspection and aerial documentation along the stretch of Magat River from Barangay Rang-ay to Saranay, Cabatuan.</p> <p>Findings and observations were as follows:</p> <p>1. Ms. Loreila Ojas denied the report of Bombo Radio on her alleged complaints, explaining that she just requested to minimize the dust pollution on the road during transporting aggregates;</p> <p>2. Particularly at Rang-ay, common road leading to the extraction site was established at the riverside. Only one hauler was allowed to extract in the area, hence only a portion of the river is being desilted and most of the abandoned extraction pits at the middle of the river were not yet covered/rehabilitated;</p> <p>3. No desilting operation is conducted at Barangay Macalaoat;</p> <p>4. There was no operation at Barangays Culing Centro and Culing East during the inspection. It was observed that extraction wastes were stocked-up along the riverside as slop protection to the farmlands;</p> <p>5. On-going operation was observed at Barangay Culing West, undertaken in a certain portion at the middle of the river bed. Extraction wastes were also seen along the riverside serving as slope protection of the farmlands. However, no common road is established going to the extraction area;</p> <p>6. On-going operation at Barangay Paraiso during the inspection. According to Punong Barangay Hon. Florencio A. Agoto, the desilting activities just started 4-days ago with only two haulers/operators allowed and that the two entered into agreement with the Barangay that their extraction will be strictly implemented in the middle of the river way;</p>

		<p>7. On-going operation at Barangay Saranay during the inspection. Only one hauler was allowed to operate in the area and they are currently implementing extraction at the build-up area of Magat River.</p> <p>Recommendations for rehabilitation and/or future operation:</p> <p>1. Sustain initiatives particularly stocking extraction wastes along the riverbanks for slope protection as seen at Barangays Culing East, Culing Centro and Culing West;</p> <p>2. Location of priority areas for desilting and rehabilitation must be provided for operators. Barangay LGUs concerned must assist ensuring that the operators are operating in the priority areas;</p> <p>3. Advise the operator to conduct watering of access roads particularly at the residential area to minimized dust pollution before, during and after operation;</p> <p>4. Specifically at Barangay Rang-ay, prioritized operation at the center of the river with build-up areas;</p> <p>5. Operators should not scatter extraction pits; extraction pits should be covered immediately if no further extraction is intended for the specific area and must not be abandoned;</p> <p>6. Establish common road to extraction sites to avoid possible additional cause of shifting river way;</p> <p>7. No screening of materials at the middle of the river to avoid occurrence of build-up areas, hence separators (salandra) must not be used in the extraction areas;</p> <p>8. LGU Cabatuan and Barangay LGUs concerned must have their respective checkers to assist in the monitoring of extraction activities and in the implementation of the Executive Order.</p>
2. Attendance/ Participation re Invitation to Meetings/Dialogues and Request for Technical Assistance Related to Mineral Resources Management		<p>July 10, 2024 - In response to letter invitation from the Honorable Sangguniang Bayan Members of the Local Government Unit of San Agustin, Isabela, personnel of this office attended a committee hearing in aid of legislation as a resource person. Said hearing concerns the problem raised by the people of Barangay Dabubu Pequeño relative to the quarry operation in the said barangay.</p> <p>Among the queries involve the process implemented on quarrying, the status of said activity at Dabubu Pequeño as well as in the whole municipality.</p>
IV. OTHER PROGRAM/PROJECT/ACTIVITY		
1. ENRO Personnel Meeting re Republic Act No. 11032, also known as the Ease of Doing Business and Efficient Government Service Delivery Act of 2018		<p>The ENR Office, led by ENR Officer For. Geronimo P. Cabaccan, Jr., conducted a meeting on July 24, 2024 at Provincial Ecology Center, ENR Office, to discuss RA 11032, also known as the Ease of Doing Business and Efficient Government Service Delivery Act of 2018. During the meeting, For. Rosemarie T. Zabala, Assistant ENR Officer, and Ms. Shirley S. Sia, Community Development Officer III/Chief of the Administrative Services Division, elaborated on the salient features of the Act focusing on its provisions aimed at streamlining processes and improving the efficiency and transparency of government services, ensuring that the ENR Office adheres to these standards for better service delivery.</p>

PPREPARED BY:

(SGD.) JESSA C. RIVERO

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(SGD.) IVY M. GATAN

Administrative Assistant I

CERTIFIED CORRECT:

(SGD.) GERONIMO P. CABACCAN, JR.

Environment and Natural Resources Officer

Site inspection for the Watershed Rehabilitation Project at Brgy. Namnama, Tumauni, Isabela on July 26, 2024.



Tumauni Watershed Natural Park-Technical Working Group (TWNP-TWG) Meeting at Protected Area Management Office (PAMO) in Antagan 1st, Tumauni, Isabela on July 26, 2024.





Site Inspection of the Proposed Planting Site for the One Million Trees Activity at Brgy. Carmencita, Delfin Albano, Isabela on July 5, 2024.





Photos of activities conducted at the Provincial and Clonal Nursery for the month of July, 2024.

Photos of maintenance and beautification activities at the Isabela Provincial Eco- Park for the Month of July 2024.



Tree Planting Activity at Brgy. San Vicente, San Pablo, Isabela on July 4, 2024.



Green Charcoal Briquettes Production for the moth of July, 2024



ENR Office Organic Vegetable Garden



Solid Waste Management Activities at ENRO Material Recovery Facility (MRF) and within Provincial Capitol premises.



Meeting/Orientation of the Board of Evaluators for the Search for the Most Environment – Friendly Barangays held at the Provincial Ecology Center, ENRO, Capitol, Alibagu, City of Ilagan, Isabela



Monitoring and Inspection of Municipal Sanitary Landfill Facilities

Brgy. Annanuman, San Pablo, Isabela



Brgy. Palutan, San Mariano, Isabela



Courtesy call at MENR



Cell 1



Gas Vent



Leachate



Sorting Facility



During the interview with MENRO Staff



MRF



Hazardous Waste Building



Admin Office

Brgy. Danipa, Benito Soliven, Isabela



Cell



Gas Vent



Leachate Pond



Hazardous Vault



Admin Office



Recycling Facility/MRF



Sorting Area



During the interview with MENRO



ECC Signage

Brgy. Pangal Sur, Echague, Isabela





Some of the photos daily submitted by ISEP-TF Operative Members assigned at the different quarry areas, and those taken during the conduct of regular field inspection and monitoring in the province for the month of July, 2024.





Photos taken during the conduct of assessment in the implementation of Executive Order No. 1, series of 2023 issued by the Provincial Governor in the Municipality of Cabatuan, Isabela

Photos taken during the coordination with the Hon. Mayor Bernardo A. Garcia, Jr. of Cabatuan and interview of Ms. Lorena Ojas as mentioned in the Bombo Radio Report.



Barangay Rang-ay: Photos below showing (Left) the common road established going to the operation site and the (Right) on-going operation site at the dried riverbed.



Barangay Culing West Photos below showing (Left) current state of the river and the (Right) on-going operation site which is recommended to have a common road going to the extraction area.



Barangay Culing Centro: Photos below showing (Left) current state of the river and (Right) the closer view of extraction wastes stocked-up along the riverside as slop protection to the farmlands.



Barangay Culing East: Photos below showing (Left) current state of the river and (Right) the closer view of extraction wastes stocked-up along the riverside as slop protection to the farmlands.



Barangay Paraiso: Photos below showing (Left) current state of river and (Right) the on-going operations of 2 operators.



Barangay Macalaoat: No operation



Barangay Saranay: Operation on-going at the build-up portion of Magat River.





Meeting on Republic Act No. 11032, also known as the Ease of Doing Business and Efficient Government Service Delivery Act of 2018 at Provincial Ecology Center, ENR Office on July 24, 2024.