

ENVIRONMENT AND NATURAL RESOURCES OFFICE

Nursery Operations & Maintenance Works

For this month of April, we have a seedling stock of **18,421** to include 200 fruit trees seedlings procured. The Office was able to disposed **3,100** assorted fruit and forest trees seedlings to different clients for this month, which include those distributed during the conduct of Farmers' Congress Reloaded at the Municipalities of Aurora, Quezon and San Pablo, Isabela. Due to dry weather conditions, we incurred **1.3%** mortality equivalent to **241** seedlings. The remaining stock balance as of April 30, 2018 at the Provincial Nursery is **15,580**.

Inventory of Seedlings at Provincial Nursery as of April 2018

Particulars	Previous Stock Balance (March 31, 2018)	Procured & Produced (April 2018)	Total	Disposed	Mortality	Remaining Stock Balance (As of April 30, 2018)
Forest Tree Seedlings	1,458	0	1,458	217	34	1,207
Fruit Tree Seedlings	7,386	200	7,586	2,883	59	4,644
Bamboo Propagules	9,377	0	9,377	0	148	9,229

Also, the ENR personnel in-charge at the Provincial Nursery was able to collect **585 Ipil seeds, 52 Tindalo seeds and 50 Sugar Apple (Atis) seeds** for germination/propagation.

1. Forest Protection and Law Enforcement

a. Manning of Checkpoints

The roving team conducted surveillance, foot and mobile patrolling to detect illegal gathering and transport of forest products. They act and respond on tipsters (SMS) reports regarding violations of PD 705. Personnel assigned at Sitio Lagis conduct forest protection activities and at the same time perform nursery activities, maintenance, protection and monitoring of the IDRRIP plantation areas. Members of the ISEP-TF led by this ENRO Personnel also joined the PNP and DENR in the conduct of dismantling of existing sawmills in the whole province.



Dismantling of Sawmills at Cabisera 08, City of Ilagan, Isabela conducted by the joint team composed of PNP-IPPO, PNP Ilagan, DENR-PENRO, DENR-CENRO Naguilian, PGI-ENRO, and City ENRO of Ilagan.

b. Apprehension/Confiscation of Illegally Gathered/Transported Forest Products

For the month, **644 pieces** CHW lumbers and flitches of different species with a total volume of **11,177.92 board feet** and **6 pieces of Narra Flitches** with a volume of **143.33 board feet** were apprehended in the conduct of forestry laws and enforcement activities thru the combined efforts of PGI-ENRO, ISEP-TF and partner agencies. These apprehended lumbers & flitches are under the custody of PGI-ENRO.



ENRO & ISEP-TF personnel together with DENR-CENRO Naguilian and PNP representatives conducting enforcement activities which resulted to the apprehension of 11,066.67 bd.ft of CHW Lumber at Cabisera 08, City of Ilagan, Isabela.

c. Donation of Forest Products

A total of **One Hundred Nine (109) pieces** of Common Hardwood (CHW) species with corresponding volume of **3,360.33 board feet** were already donated to different beneficiaries.



2. Climate Change Mitigation/Adaptation & Disaster Risk Reduction Management

This Office conducted series of ocular inspection and documentation of possible sites for the different projects in support to CCM/A and DRRM programs of the provincial government.

In partnership with LGU Sto. Tomas, Isabela thru the Office of the Municipal Engineer, ENRO personnel conducted inspection to the LGU's proposed site for **Riparian Development Project** along the Cagayan River. As a result, the area with a length of 2.5 kilometers within the

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jurisdiction of Barangays San Rafael Abajo, Ammugauan and Canyugan Abajo Norte were recommended suitable for riparian development. With this, the Office prepared and submitted a project proposal for the development of the identified site. Said project proposal was already approved and shall be implemented on set of rainy season to ensure higher survival rate.



Proposed site for Riparian Development at Sto. Tomas, Isabela

A possible site for **Urban Greening Project** was also identified in the Municipality of Sto. Tomas which is a 950-square meter triangular area located at Sitio Culalabo, Barangay Bulinao along the municipal high-way. Additional areas are still subject for identification province-wide.



Proposed site for Urban Greening at Sto. Tomas, Isabela

The office has also conducted its initial coordination with LGU Quezon thru their Municipal ENR Officer for a possible partnership in the establishment of agro-forestry area under the **Agro-Reforestation Project** of the province. Site inspection and documentation of the proposed site shall be held on the month of May 2018.

In coordination with LGU Divilacan and Palanan thru their Municipal ENR Officers, proposed sites for **Mangrove and Beach Forest Rehabilitation** were identified. For this month, project proposal for the rehabilitation of 4-hectares mangrove forests in the Municipality of Divilacan, Isabela has already been prepared and is now subject for approval. On the other hand, project proposal for the beach forest rehabilitation project at the Municipality of Palanan, Isabela is currently under preparation.

Personnel of this Office also conducted site inspection of Bonsai Forest to identify possible intervention for **Bonsai Forest Rehabilitation Project** last April 21-22, 2018 at

Dinapigue, Isabela. As observed, forest cover is still intact and there were no open areas sited possible for rehabilitation. The only open areas seen were the old mining roads which were utilized for monitoring activities. In addition, the DENR Personnel who were with us during the said activity informed that there was no threat of illegal cutting in the Bonsai Forest area; however wildlife hunting was observed to have been rampant hence strict monitoring is being implemented.



3. Inventory of Forest Occupants/Informal Settlers

The ENR Office concerned personnel together with DENR-PENRO, DENR-CENRO Naguilian, City LGU Ilagan and MLGU San Mariano representatives conducted an inventory/census of forest occupants/ informal settlers along the vicinities of Ilagan-Divilacan Road Rehabilitation & Improvement Project (IDRRIP) at So. Disipol & So. Lagis last April 24 to 27, 2018. In summary, our team was able to census a total of **seventy one (71) forest occupants/informal settlers** within and along the road starting from Bigao Crossing (Km. 13) to Sitio Lagis (Km. 18). Most of these informal settlers were from the City of Ilagan and Municipality of San Mariano, Isabela.



4. Search for the Most Environment-Friendly Barangays

During the regular meeting of the Philippine League of Local ENR Officers (PLENRO) – Isabela Chapter last April 18, 2018, entries received were pre-evaluated thru their submitted

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documents. As a result, **9 entries** out of 29 entries from the Municipalities of Burgos, Cabagan, Cabatuan, Cauayan, Dinapigue, Echague, Jones, Quirino and San Isidro were chosen for final site evaluation which shall commence May to June 2018.



5. Updating of the Provincial 10 – Year Ecological Solid Waste Management Plan

The updating of the Provincial 10-Year ESWM Plan in compliance to NSWMC Resolution No. 996 series of 2017 is already completed. Other than some minor editing, said document is now ready for submission to the Office of Director, National Solid Waste Management Commission this May 2018.

6. Vermi-composting Facility

For the month of April 2018, only **Two Hundred kilograms** of vermicasts (organic fertilizer) were produced. The sudden decreased in production was due to the limited organic materials hence personnel assigned concentrated on the collection of animal manure and other organic material.



7. Processing and Issuance of Permits

a. Commercial Sand and Gravel (CSAG) – For the month of April 2018, the office received additional **Two (2) CSAG Permit Applications** with corresponding administrative/processing fees collected by the Provincial Treasurer’s Office amounting to **Twenty Two Thousand Six Hundred Sixty (Php 22,660.00) pesos only**.

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From January to April 2018, a total of **Sixty Six (69)** CSAG Permit applications has been filed with the following status, to wit:

Name of Permit Applicant		Location of Area Applied	Status of Requirements (As of March 31, 2018)
1	Benito B. Duldulao, Jr.	Annanuman, San Pablo	Complete
2	Allan C. Malayao	Annanuman, San Pablo	Lacking: - Mayor's Certification
3	Rosalino U. Urandayan	San Ignacio , City of Ilagan	Complete
4	Carlito M. Uy	Lenzon, Gamu	Complete
5	Carlos Clyde U. Chan	Upi, Gamu	Complete
6	Rodelio A. Acosta	Del Pilar, Cabatuan	Lacking: - ECC (on process)
7	Flow of Pari-ir Development Cooperative	Saranay, Cabatuan	Lacking: - ECC (on process)
8	Engr. Elvin M. Ramos	Casibarag Norte, Cabagan	Lacking: - ECC (on process)
9	Flordeliza M. Balisi	Baculud, City of Ilagan	Lacking: - ECC (on process)
10	Edwin P. Uy	Furao, Gamu	Lacking: - Barangay Certification - Mayor's Certification
11	Edwin P. Uy	Banquero, Reina Mercedes	Complete
12	Kristopher E. Maltu	Cabisera 8 (Sta. Maria), City of Ilagan	Lacking: - ECC (on process)
13	Felino A. Dalupang, Jr.	Pulay & Union Kalinga, Luna	Complete
14	Serapio A. Cacal, Jr.	Lalog I & Lalog II, Luna	Complete
15	CTR Enterprises c/o Restituto P. Respicio	Turod, Reina Mercedes	Complete
16	Arnold S. Ferrer	Carpintero , Tumauni	Complete
17	Cinderella M. Gatan	Casibarag Sur, Cabagan	Complete
18	Rolando Y. Domingo	San Roque, San Mateo	Lacking: - Mayor's Certification
19	Dra. Rowena S. Domingo	San Roque, San Mateo	Lacking: - Sketch Plan - Zoning Certification - Mayor's Certification - Certificate of Projection from MGB - ECC
20	Glenn Moore Angelo E. Caramancion	Disimpit, Jones	Complete
21	Nenita B. Uy	Annafunan, Tumauni	Complete
22	Alvin B. Uy	Sta. Catalina, Tumauni	Lacking: - ECC (on process)
23	Dutch Anne V. Uy	Carpintero , Tumauni	Lacking: - ECC
24	Christopher B. Uy	Sta. Visitacion, Tumauni	Lacking: - ECC
25	Gideon E. Angobung	Carpintero , Tumauni	Lacking: - Barangay Certification - Mayor's Certification - ECC (on process)
26	John Filip Hope E. Angobung	Carpintero , Tumauni	Lacking: - Barangay Certification - Mayor's Certification

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			- ECC (on process)
27	Paula Cristina S. Almalvez	Minanga, San Mariano	Lacking: - ECC (on process)
28	Raul T. Sawit	Saranay, Cabatuan	Complete
29	A1 & A2 Multi-Purpose Cooperative	Alinguigan 1 st & 2 nd , City of Ilagan	Complete
30	Jhon-Jhon G. Piniera	Cabisera 10 (Lupigue) , City of Ilagan	Complete
31	Cecilia P. Usigan	Batong-Labang & Cabisera 25, City of Ilagan	Complete
32	Florendo R. Usigan	Pilar, City of Ilagan	Complete
33	Aurora Employees Multi-Purpose Cooperative	Kalabaza, Panecien & Camarunggayan, Aurora	Complete
34	Jones Chapter Guardians Savings & Credit	Barangay 2, Jones	Complete
35	Carlofel M. Fontiveros	San Placido, Roxas	Complete
36	Girlyn W. Gerebise	Estrella, San Mateo	Lacking: - Zoning Certification - Certificate of Projection from MGB - ECC
37	Edwin B. Calamba	Furao, Gamu	Lacking: - Barangay Certification - Mayor's Certification
38	Engr. Hilario G. Pagauitan	Calamagui East, Sta. Maria	Complete
39	Constancio G. Domingo	Cabisera 22, City of Ilagan	Lacking: - Zoning Certification - ECC
40	Cielito M. Samiling	Mapuroc, San Mateo	Lacking: - ECC (on process)
41	Brgy. Nemmatan, San Agustin c/o Santos Leano	Nemmatan, San Agustin	Lacking: - Certificate of Projection from MGB - ECC (on process)
42	Lapogan Multi-Purpose Coop. c/o Marieta B. Bayucan	Lapogan, Tumauni	Complete
43	Engr. Joyce T. Bauí	Cubag, Cabagan	Lacking: - ECC (on process)
44	Jose A. Luis	Laoag & Panang, San Agustin	Lacking: - ECC (on process)
45	Dragon Twelve Buliders & Const. Supply c/o Jonathan L. Diaz	Cubag, Cabagan	Lacking: - Mayor's Certification
46	Gelacio S. Carlos, Jr.	Rang-ay, Cabatuan	Lacking: - ECC
47	Peter Jay B. Capalad	Aggasian, City of Ilagan	Lacking: - Survey Plan - Zoning Certification - Mayor's Certification - Certificate of Projection from MGB - ECC
48	Dean Anthony Argaza	Cabisera 14-16, City of Ilagan	Lacking: - Zoning Certification - ECC
49	Diorish B. Baccay	Garit Norte, Echague	Lacking: - Zoning Certification - ECC
50	Mark Gil A. Cabungcal	Annafunan, Echague	Lacking:

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			<ul style="list-style-type: none"> - Zoning Certification - ECC
51	Western Pinacanauan Dev't Coop. c/o Teresita A. Paddayuman	Alinguigan 2 nd , City of Ilagan	Complete
52	Eduardo M. Frogoso	Dimaluadi, Dinapigue	Lacking: <ul style="list-style-type: none"> - ECC
53	Bernard D. Bajet	Bucal Sur, Dinapigue	Lacking: <ul style="list-style-type: none"> - ECC
54	Romeo F. Bautista	Ayod, Dinapigue	Lacking: <ul style="list-style-type: none"> - ECC
55	Philip Bong F. Kiunisala	Bucal Norte, Dinapigue	Lacking: <ul style="list-style-type: none"> - ECC
56	Kevin A. Frogoso	Bucal Norte, Dinapigue	Lacking: <ul style="list-style-type: none"> - ECC
57	Degullacion L. Cabbab	Zone 2 & Zone 3, San Mariano	Complete
58	Jay Eveson C. Diaz	San Ignacio, City of Ilagan	Lacking: <ul style="list-style-type: none"> - Zoning Certification - ECC
59	Nikko B. Tarayao	Bungad, San Pablo	Lacking: <ul style="list-style-type: none"> - Zoning Certification - Mayor's Certification - ECC
60	Moises B. Arquero, Sr.	Bagutari, Sto. Tomas	Lacking: <ul style="list-style-type: none"> - Zoning Certification - Certificate of Projection from MGB - ECC
61	Jimmy S. Allauigan	Bagutari, Sto. Tomas	Lacking: <ul style="list-style-type: none"> - Zoning Certification - Certificate of Projection from MGB - ECC
62	Bryan S. Talaue	Ammugauan, Sto. Tomas	Lacking: <ul style="list-style-type: none"> - Zoning Certification - Certificate of Projection from MGB - ECC
63	Edison M. Pascual	Fugu, Jones	Lacking: <ul style="list-style-type: none"> - ECC (on process)
64	LGU-Divilacan c/o Hon. Venturito C. Bulan	Dicatian, Divilacan	Lacking: <ul style="list-style-type: none"> - Survey Plan - Certificate of Projection from MGB - ECC
65	Ferdinand Laggui	Alinguigan 1 st & 2 nd , City of Ilagan	Lacking: <ul style="list-style-type: none"> - Zoning Certificate - ECC
66	Ruben E. Macadangdang	Rang-ay, Cabatuan	Lacking: <ul style="list-style-type: none"> - Barangay Certification - ECC
67	John Lorenz O. Bautista	Carpintero, Tumauni	Lacking: <ul style="list-style-type: none"> - ECC (on process)
68	LGU Delfin Albano represented by Mayor Edward Co	Ragan Sur, Delfin Albano	Complete
69	Gerry Pascual	Sinamar Norte, San Mateo	Lacking: <ul style="list-style-type: none"> - Survey plan - Zoning Certification - Certificate of Projection from MGB - ECC

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Out of the Sixty Nine (69) CSAG Permit applications received and processed, 25 have already completed their requirements and are now ready for deliberation of the Provincial Mining Regulatory Board. The other applicants with incomplete documents have already been given notice to submit their lacking requirements otherwise they shall not be included for deliberation.

b. Accreditation of Haulers

For the month of April 2018, a total of Twenty Nine (29) haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to **Seventy Three Thousand Eighty (Php 73,080.00) pesos** only.

These accredited haulers/dealers/traders and retailers were issued with a total of **Eighty Six (86) accreditation stickers** conspicuously pasted in each of their trucks with corresponding amount of **Eight Thousand Six Hundred (Php8,600.00) pesos only** paid to PTO.

List of Accredited Haulers/Dealers/Traders and Retailers for the Month of April 2018:

Accreditation Permit No.	NAME	ADDRESS
0315	Caltex Gasoline Station c/o Ely G. Mallanao	Cabagan, Isabela
0316	Colobong Gravel & Sand c/o Chartnell G. Colobong	Diarao, Jones, Isabela
0317	Anthony Pette G. Rodriguez	Alibagu, City of Ilagan
0318	Cawelan Junkshop & Hardware c/o Darlina B. Olalan	Divisoria, Santiago City
0319	Gerlyn G. Ventura	Usol, Jones
0320	Triple Y CHB Gravel & Sand c/o Jenne C. Pineda	Calao East, Santiago City
0321	CM Pancho Construction	Scout Borromeo, Diliman, Quezon City
0322	Jesus Chinyuna	Wigan, Cordon
0323	Arlene P. Chy	Linomot, Jones
0324	Rodel D. Cascayan	Napaliong, Jones
0325	Pres. C Hardware & General Merchandise	San Antonino, Burgos
0326	AHB Construction & Supply c/o Narciso L. Bilayon Jr.	Capirpiriwan, Cordon
0327	Raysan R. Santiago	Zone III, San Mariano
0328	LA Agritech Farm Supply	Masaya Centro, San Agustin
0329	Marlene Builders & Construction Supply c/o Jerrico A. Dimal	Malapat, Cordon
0330	Danilo A. Maramag	Calamagui 1st, City of Ilagan
0331	TJ's Concrete Product & Construction Supply c/o Josephine T. Bautista	Rizal, Santiago City
0332	CA Enterprises c/o Randy C. Abello	Batal, Santiago City
0333	JVB Hardware & Construction Supply c/o Ms. Juliet V. Bautista	Alibagu, City of Ilagan
0334	Rodel S. Cabansag	Sta. Isabel Sur, City of Ilagan
0335	DST Metal Craft & Engineering Works c/o Engr. Antonio C. Dalavidao	District II, Cauayan City
0336	Edward Y. Domingo	Old San Mariano, San Mariano
0337	Engr. Crispin J. Laroco	Raniag, Burgos
0338	Katha Builders & Supplies c/o Katherine Leoncio	Sta. Maria, Bulacan
0339	Antonio Balauang	Sto. Domingo, Echague
0340	Jose T. Manero	Calao West, Santiago City
0341	Geraldine B. Denna	Centro San Antonio, City of Ilagan
0342	Clarinda C. Galiza	Zone 3, San Mariano
0343	Remedios P. Cantor	San Isidro, City of Ilagan

To date, a total of **Three Hundred Forty Three (343)** haulers/dealers/traders and retailers of sand and gravel and other quarry resources were already accredited by the provincial government.

8. Site Verification and Inspection of Mining/Quarry Sites

a. Regular Field Monitoring of Quarry Areas

The ENRO Personnel and ISEP-TF Operative members conduct daily field monitoring in the different quarry areas province-wide. Monitoring reports together with the delivery receipts are submitted regularly in the office. In addition, a mobile team is also conducting its monitoring to validate submitted reports and ensure that the personnel are present in their designated area of responsibility.

For the month of April 2018, **48,829.72 cu.m.** quarry resources were extracted representing **3,340.00 cu.m. Boulders, 5,040.71 cu.m. G1/S1, 39,849.01 cu.m. Mixed Gravel** and **600 cu.m. Ordinary Earth** with corresponding gross tax amounting to **One Million Eight Hundred Twenty Three Thousand Two Hundred Forty Seven pesos and 30/100 (Php 1,823,247.30) only.**

From **January to April, 2018**, a total of **316,805.59 cubic meter** of quarry resources were monitored to have been extracted with corresponding gross tax amounting to **Ten Million Two Hundred Forty One Thousand Three Hundred Fifty Three (Php12,064,600.30) pesos only.**

9. Information, Education, Communication Campaign/Social Development Programs

Series of dialogues and meetings were conducted during this reporting month, to wit:

April 20, 2018 – The Provincial Government of Isabela (PGI) in Celebration of Earth Day 2018 conducted various activities at Agta Village Model Community, Cabisera 10, City of Ilagan, Isabela. It was attended by different offices of the PGI namely ENR Office, PSWD Office, OPA and IPHO and was also participated by DENR-PENRO and DENR-CENRO Naguilian. The program started with an IEC meeting with the Agta community wherein the importance of the environment was reiterated. It was followed by medical and dental mission, monthly distribution of food package to the Agta community, Tree Planting activity (Urban greening & gardening) and clean-up drive activity.





April 25, 2018 – A dialogue/meeting was conducted with forest occupants/informal settlers at So. Lagis during the inventory of forest occupants along the vicinities of IDRRIP. The joint team explained to them the purpose of the census especially their illegal occupancy of the forest zones, its consequences and the importance of protecting the Northern Sierra Madre Natural Park in support of IDRRIP. After which, an open forum was conducted wherein issues and concerns of the settlers were noted.

April 26, 2018 – A dialogue/meeting was also conducted at Barangay Minanga, San Mariano with the individuals who occupied portion of forestlands at So. Disipol but only few attended the meeting. Despite their number, the meeting must go on, so the team proceeded with the same dialogue we did in Lagis settlers. After the dialogue, the team requested Barangay Captain Felimon T. Pamittan of Minanga, San Mariano to accompany us on the following day for a meeting and inventory of the other forest occupants at So. Disipol and he agreed.



April 27, 2018 – A dialogue/meeting at So. Disipol was conducted. Same with the previously conducted dialogues with forest occupants, the team explained the purpose of the dialogue, their illegal occupancy of the forest areas, its consequences and the importance of protecting the Northern Sierra Madre Natural Park.

10. Other Activities

- a. Attended the 2-day 1st Quarterly Meeting of the Regional Ecology Center led by the DENR – EMB Regional Office where ENR Officer Personnel presented the province's ESWM Accomplishment Report for 2017 and the plans for this year of 2018.



- b. Attended the 9th Philippine League of Local Environment and Natural Resources Officers (PLENRO) National Convention held at the Ritz Hotel Garden Oases, Davao City on April 11-14, 2018.



Consolidated by:

JOYCE N. CABALONGA
CDA I

Attested:

GERONIMO P. CABACCAN, JR.
ENR Officer