

ENVIRONMENT AND NATURAL RESOURCES OFFICE

1. Nursery Operations & Maintenance Works

For the month of June, we have a seedling stock of **13,374** which comprises the seedling stock balance as of May 31 and the 500 assorted forest and fruit-bearing seedlings produced for this month. A total of 3,110 assorted seedlings and bamboo propagules were disposed: 2,000 during the conduct of Farmers' Congress at the Municipalities of Cabagan and Dinapigue; 810 seedlings and bamboo propagules provided to requesting constituents; and 300 planted during the tree planting activity at Dinapigue, Isabela in celebration of the Philippine Environment Month. However, 11.16% mortality rate was incurred hence left a remaining stock balance of **9,272** as of June 30, 2018.

Inventory of Seedlings at the Provincial Nursery for the month of June 2018

Particulars	Previous Stock Balance (May 31, 2018)	Procured & Produced (June 2018)	Total	Disposed	Mortality	Remaining Stock Balance (As June 30, 2018)
Forest Tree Seedlings	1,095	250	1,345	-	195	1,150
Fruit Tree Seedlings	4,028	250	4,278	2,310	72	1,896
Bamboo Propagules	8,251	-	8,251	800	1,225	6,226



ENR Personnel distributing fruit-tree seedlings to farmer beneficiaries during Farmers' Congress sa Barangay 2.0 at Cabagan (left) and Dinapigue (right), Isabela

2. Forest Protection and Law Enforcement

a. Manning of Checkpoints

The ENR Office maintains eight (8) monitoring checkpoints located at strategic places and are manned by ENR personnel & ISEP-TF Operatives on a 24/7 basis to monitor the movement of forest products within the province. The following activities were also undertaken this reporting period:

1. Conducted surveillance, foot and mobile patrol on the assigned area of jurisdictions;
2. Acted and responded on tipster (SMS) reports regarding violation of PD 705; and
3. Continuous operation and maintenance of Sitio Lagis Nursery and Reforestation Areas along IDRRIP by ISEP-TF Operatives assigned thereat.

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For this month, a total of **208 pieces** of different species of CHW (Lumber and Flitches) with a total volume of **Three Thousand Four Hundred Seventy Four and 60/100 (3,474.60) board feet** and a total of **52 pieces** of Narra Flitches with a volume of **One Thousand Two Hundred Ninety Eight (1,298.00) board feet** were apprehended in the conduct of forestry laws and enforcement activities thru the combine efforts of PGI-ENRO, ISEP-TF and partner agencies. These apprehended lumbers & flitches are under the custody of PGI-ENRO.



ENR personnel and ISEP-TF loading the abandoned forest products seized at Aggasian, City of Ilagan, Isabela

b. Donation of Forest Products

For this month, a total of **886 pieces** of Common Hardwood (CHW) species with corresponding volume of **Two Thousand Six Hundred Twenty and 54/100 (2,620.54) board feet** were donated and utilized as below.

Donation and Utilization of Forest Products for the month of June 2018

Particulars	No. of Pieces	Volume (board feet)
Amphitheatre Repair	840	1743.20
2 nd Isabela Mobile Force Company (IPMC) Cauayan City	34	577.34
Provincial Hospital (Door Jamb)	12	300.00



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

In the continuous preparation for the implementation of the different activities under Climate Change Mitigation/Adaptation & Disaster Risk Reduction Management program, this office conducted series of coordination to the different municipal counterparts.

For the **Riparian Development Project** at Sto. Tomas, Isabela, personnel of this Office coordinated with LGU Sto. Tomas thru their Municipal ENR Officer. As a result, we have scheduled an IEC cum meeting with the officials of Barangays San Rafael Abajo, Ammugauan and Canyugan Norte on July 6, 2018 and tentatively tree planting shall be conducted on the third week of July.



For the **Agro-reforestation Project**, the office in coordination with LGU Quezon conducted site identification on their proposed site for this project. We were also able to present our purpose to the Honorable Mayor and were given assurance of their support particularly in the maintenance and protection activities. As a result, a 2.5-hectare was identified within the proposed 25-hectares tree-park of the LGU located at Barangay Santos, Quezon. The proposal is already approved hence schedule for the implementation shall be discussed together with the LGU thru their Municipal ENR Officer.



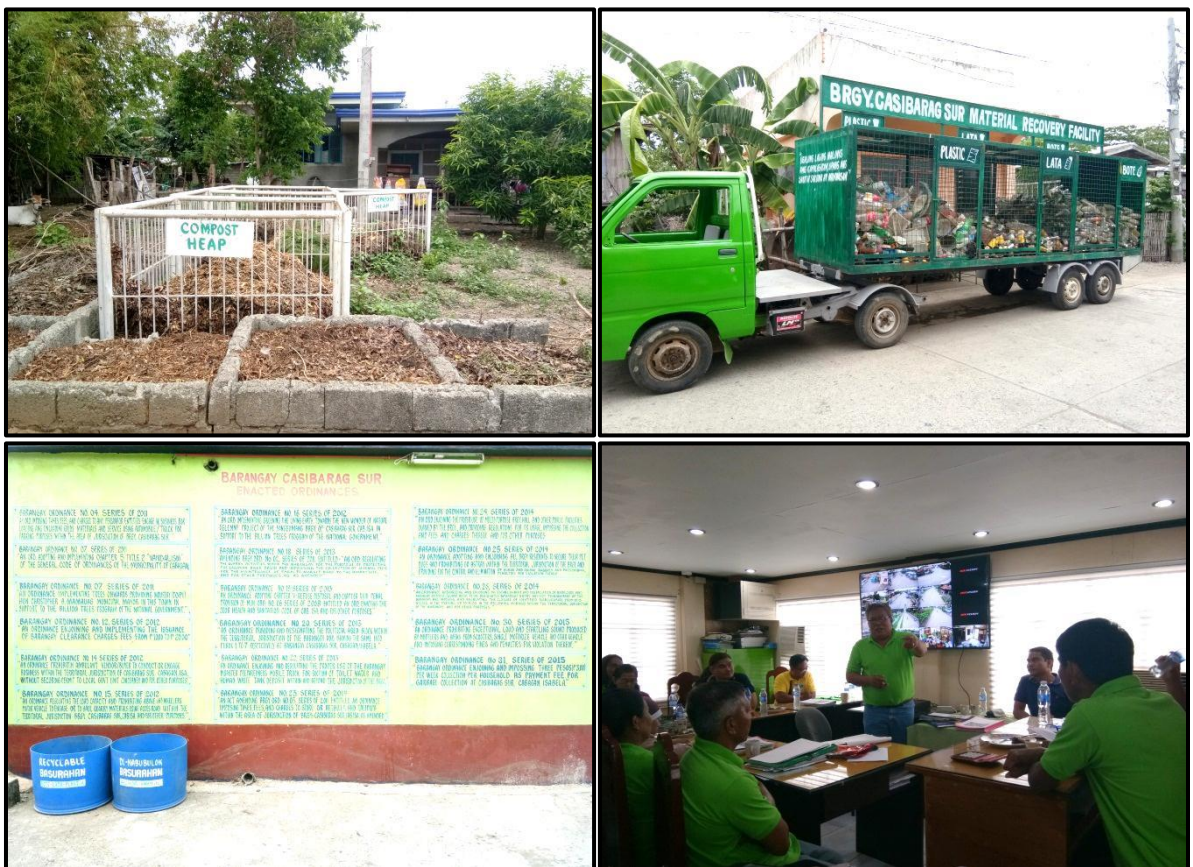
4. Search for the Most Environment-Friendly Barangays

To complete the final validation of the Nine (9) Finalists for the Search, site evaluation was conducted to the two (2) remaining finalists, Barangay Bucal Sur, Dinapigue and Barangay Casibarag Sur, Cabagan last June 6 and June 13, 2018, respectively.

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Barangay Bucal Sur, Dinapigue, Isabela



Barangay Casibarang Sur, Cabagan, Isabela

After the field validation, final deliberation was held last June 14, 2018 where the evaluators concluded that the awarding of winners shall be on August 2018. Further, as per final ratings derived, the finalists garnered the following ranks, to wit:

Name of Barangay	Rank
San Juan, Quirino, Isabela	1st Place
Casibarang Sur, Cabagan, Isabela	2nd Place
Pungpungan, Jones, Isabela	3rd Place
Villa Concepcion, Cauayan City, Isabela	4th Place
Ramos West, San Isidro, Isabela	5th Place
Bucal Norte, Dinapigue, Isabela	6th Place
Dalig Viejo, Burgos, Isabela	7th Place
San Fabian, Echague, Isabela	8th Place
San Andres, Cabatuan, Isabela	9th Place

5. Rehabilitation of Mined-out Sites

To sustain and maintain an ecological balance between resource utilization and environmental protection, the Provincial Government thru the ENR Office has implemented Riverbank Stabilization Project thru the utilization of Mine Rehabilitation Fund, a fee collected purposely for rehabilitation projects of mined-out sites.

In particular, rehabilitation of mined-out sites was conducted at Barangays Casibarag Sur and Casibarg Norte, Cabagan, Isabela. Site preparation and planting activities were implemented in partnership with the municipal counterpart and officials of the (2) barangays. As a result, a total of 1-kilometer at 2-strips was planted with bamboo propagules.



6. Monitoring of Mineral/Quarry Operations

a. Processing of Permit Applications

There were no additional permit applications received for the month of June. Out of the Two (2) Quarry Permit and Seventy One (71) Commercial Sand and Gravel (CSAG) Permit Applications received, Thirty (30) CSAG Permit Applications were indorsed for deliberation of the Provincial Mining Regulatory Board (PMRB), to wit:

No.	Name of Permit Applicant	Location of Area Applied	Area (has.)
1	Benito B. Duldulao, Jr.	Annanuman, San Pablo	5.00
2	Rosalino U. Urandayan	San Ignacio , City of Ilagan	4.99
3	Carlito M. Uy	Lenzon, Gamu	5.00
4	Carlos Clyde U. Chan	Upi, Gamu	5.00
5	Edwin P. Uy	Furao, Gamu	5.00
6	Edwin P. Uy	Banquero, Reina Mercedes	5.00
7	Felino A. Dalupang, Jr.	Pulay & Union Kalinga, Luna	5.00
8	Serapio A. Cacal, Jr.	Lalog I & Lalog II, Luna	5.00
9	CTR Enterprises c/o Restituto P. Respicio	Turod, Reina Mercedes	4.78
10	Arnold S. Ferrer	Carpintero , Tumauni	5.00
11	Cinderella M. Gatan	Casibarag Sur, Cabagan	5.00
12	Glenn Moore Angelo E. Caramancion	Disimpit, Jones	4.99
13	Nenita B. Uy	Annafunan, Tumauni	2.00
14	Raul T. Sawit	Saranay, Cabatuan	1.55

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15	A1 & A2 Multi-Purpose Cooperative	Alinguigan 1 st & 2 nd , City of Ilagan	5.00
16	Jhon-Jhon G. Piniera	Cabisera 10 (Lupigue) , City of Ilagan	4.96
17	Cecilia P. Usigan	Batong-Labang & Cabisera 25, City of Ilagan	4.99
18	Florendo R. Usigan	Pilar, City of Ilagan	1.14
19	Aurora Employees Multi-Purpose Cooperative	Kalabaza, Panecien & Camarunggayan, Aurora	4.99
20	Jones Chapter Guardians Savings & Credit	Barangay 2, Jones	4.99
21	Carlofel M. Fontiveros	San Placido, Roxas	5.00
22	Hon. Hilario G. Pagautan	Calamagui East, Sta. Maria	5.00
23	Lapogan Multi-Purpose Coop. c/o Marieta B. Bayucan	Lapogan, Tumauini	4.97
24	Dragon Twelve Buliders & Const. Supply c/o Jonathan L. Diaz	Cubag, Cabagan	5.00
25	Western Pinacanauan Dev't Coop. c/o Teresita A. Paddayuman	Alinguigan 2 nd , City of Ilagan	5.00
26	Degullacion L. Cabbab	Zone 2, San Mariano	3.90
27	LGU Delfin Albano represented by Hon. Arnold Edward P. Co	Ragan Norte, Delfin Albano	4.73
28	Allanc C. Malayao	Annanuman, San Pablo	5.00
29	Engr. Rolando Y. Domingo	San Roque, San mateo	1.17
30	Edwin B. Calamba	Furao, Gamu	5.00

b. Monitoring of Extraction Activities

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 June 2018, **19,780.01 cu.m.** quarry resources were extracted representing **1,584.53 cu.m. Boulders, 2,963.48 cu.m. G1/S1 and 15,265 cu.m. Mixed Gravel.** From **January to June, 2018**, a total of **399,407.31 cubic meter** of quarry resources were monitored to have been extracted.

7. Processing and Issuance of Certificate of Accreditation for Haulers/Dealers/Traders and Retailers of Mineral/mineral products and/or b-products

For the month of June 2018, a total of **Nineteen (19)** haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to **Forty Seven Thousand Eight Hundred Eighty (Php 47,880.00) pesos** only.

These accredited haulers/dealers/traders and retailers were issued with a total of **Forty Seven (47) accreditation stickers** conspicuously pasted in each of their trucks with corresponding amount of **Four Thousand Seven Hundred (Php4,700.00) pesos only** paid to PTO.

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

Accreditation Permit No.	NAME	ADDRESS
0352	Moises Tan Lim	Calao East, Santiago City
0353	Arnel Agustin	Solana, Cagayan
0354	Basilio M. Pereda III	San Antonio, Delfin Albano
0355	James D. Andres	San Ramon, Aurora
0356	Reymundo Guillermo	Solana, Cagayan
0357	Ulysis E. Salvador	Cabisera 7, San Antonio, City of Ilagan
0358	R & R Hardware	Culalabo del Norte, Burgos
0359	Guillermo R. Gatpandan, Jr.	Ipil, Echague
0360	Cris Dominic Pastor	Gloria, Angadanan
0361	GAPTV Construction	Catabayungan, Cabagan
0362	Jo Leo V. Gambito	Don Mariano, Bayombong, Nueva Vizcaya
0363	Henry T. Abejo, Jr.	Sampaguita, Solana, Cagayan
0364	Western General Construction and Supplies	Rizal, Santiago City
0365	Lorelee A. Ruano	Loria, Angadanan
0366	Danilo S. Lotino	USol, Jones
0367	AC Nita's Hardware & General Merchandise	San Antonio, Delfin Albano
0369	Arlyn L. Bartolome	Marana 1st, City of Ilagan
0370	Leticia Vega	Calamagui 2nd, City of Ilagan, Isabela
0371	A5 Hardware & Electrical Supplies c/o Ejimar Jimenez	San Pedro, Tumauni, Isabela

To date, a total of **Three Hundred Seventy (370)** haulers/dealers/traders and retailers of sand and gravel and other quarry resources were already accredited by the provincial government.

8. Provincial Mining Regulatory Board (PMRB)

The Provincial Mining Regulatory Board (PMRB) has conducted its 1st Regular Meeting last June 13, 2018 to deliberate Applications for Commercial Sand and Gravel and Quarry Permit as the main agenda. The meeting was also attended by the Permit Applicants and were given the opportunity to inquire on policies of permit issuances and tax payments.



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On June 28, 2018, a special meeting was held with the agenda of finalizing the list of permit applicants who has satisfactorily completed all the necessary requirements. Upon further deliberation, 30 Commercial Sand and Gravel Permit Applicants were endorsed for approval by the Honorable Governor thru Resolution No. 01. In addition, update on the status of the applied Minahang Bayan area at the Municipalities of Dinapigue and Cordon was presented. Upon consideration of the issues being discussed, the Board unanimously approved thru Resolution No. 02 to seek clearance from DENR through the MGB Central Office for the declaration of the proposed Minahang Bayan without prejudice that the entire applied area be declared as Minahang Bayan.

9. Information Education and Communication (IEC) Activities

June 13, 2018 – In response to the request of LGU Echague, personnel from this Office thru For. Rosemarie T. Zabala served as resource speaker during the conduct of Consultative Meeting with Stakeholders for the Proposed Riparian Project of the LGU. To gain social acceptance of the proposed project along Pinacanauan River traversing Barangays Gucab, Annafunan, Dugayong, Salay and Tuguegarao, riparian development was presented and discussed together with the speaker from the Isabela Higher Opportunities on Permaculture (HOP). The meeting was also attended by the Hon. Francis Faustino A. Dy, Municipal Mayor, where he conferred the plans of the LGU to address all the issues raised by the constituents.



June 27, 2018 – Conducted IEC activities in celebration of Philippine Environment Month. The concerned ENR personnel discussed the importance of waste management, some facts regarding plastic pollution and practical tips on how to reduce plastic residuals in households and in schools that can be easily applied by the students. A short open forum then followed. The IEC was

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conducted in two classrooms of Dinapigue Central School and three classrooms of Dinapigue National High School. The audience were Grade six pupils and Grades eleven and twelve students.



10. Other Activities

a. *Monitoring of IDRRIP Reforestation Area*

The concerned personnel conducted monitoring of planted seedlings at Ilagan-Divilacan Road Rehabilitation and Improvement Project Reforestation Areas. As per monitoring, the survival rate remains high especially on planted Narra seedlings. However, ring weeding, cultivation, fertilizer application and other maintenance and protection activities needs to be conducted to maintain high survival rate.



b. Activities in Celebration of the Philippine Environment Month

- **Tree Planting** – The Provincial Government of Isabela (PGI) in partnership with the Local Government Unit (LGU) of Dinapigue organized a tree planting activity in celebration of Philippine Environment Month. The LGU personnel and the ENR personnel conducted site preparation activities in the identified planting areas at Dinapigue Park and on the available roadside areas. Actual planting activity was conducted and participated by PGI-Farmers’ Congress Team coming from different offices of the province, LGU of Dinapigue led by Mayor Reynaldo D. Derije, DENR-CENRO Sub-Office, media and other stakeholders. Around 300 assorted forest and fruit tree seedlings were planted by the participants on June 26, 2018. Clean-up activities (picking-up of polyethylene bags and other residuals around the planting area) were also conducted by ENR personnel during and after the planting activity.



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- Attended a three day Environmental Summit with the theme “Sustaining Cooperation and partnership”. This was comprises of lectures, seminars cum exhibit showcasing by products made from recycled materials, and other activities that highlighted environmental problems, especially on SWM and Climate Change.



c. Monitoring Activities

Conducted monitoring at the different Provincial Operated Hospitals to include the GFNDy Memorial Hospital and the four (4) district hospitals in their compliance to RA 9003 particularly segregation of hazardous/toxic and special wastes. Moreover, copy of wastes report was also requested for records purposes.

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Governor Faustino N. Dy Sr Memorial Hospital: (Right) Lobby; (Right) Sharp septic vault



Cauayan District Hospital: (Right) Infectious vault; (Left) Hazardous wastes for disposal



Roxas District Hospital: (Right) Septic vault; (Left) MRF



Echague District Hospital: (Right) Infectious vault; (Left) MRF



Cabagan District Hospital: (Right) Current Infectious vault; (Left) New Infectious vault under construction

d. Trainings and Seminars

- Attended Orientation Seminar/Updates for Environmental Impact Assessment Practitioners (Reviewers, Preparers and Resource Persons) on the Philippine EIS Systems.



Consolidated by:

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