

PROLOGUE

The commitment of the Provincial Government of Isabela towards environmental integrity thru the protection of its vast natural resources and life support systems paved way to the making of various programs, projects and activities set as priorities to attain the province's objective as mandated under the Local Government Code.

With this right and obligation to share with the national government the responsibility in the management and maintenance of ecological balance within its territorial jurisdiction, the Provincial Government thru the esteemed leadership of the Honorable Governor Faustino G. Dy III, Vice Governor Antonio T. Albano and with the strong support of Provincial Administrator Atty. Noel Manuel R. Lopez, the Environment and Natural Resources Office headed by For. Geronimo P. Cabaccan, Jr. led the implementation of the different PPAs in line with the main thrusts of the current administration.

These humbling accomplishments were all geared towards sustainable development ensuring the welfare while maintaining a healthy environment for all Isabeleños.

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FOREST MANAGEMENT AND CONSERVATION DIVISION

I. NURSERY OPERATIONS & MAINTENANCE

Three (3) nurseries are being maintained by the Office, namely: the Provincial Nursery, the Mega Nursery and Lagis Refo Nursery located at Capitol Compound, Villa Imelda and Sitio Lagis all in the City of Ilagan, Isabela. Said nurseries were being manned by a regular and contractual laborers and assisted by the ISEP-TF operatives from time to time as the need arise.



Seedling stock at Provincial Nursery

Seedling Production/Stocking:

From January 2017 to December 2017, a total of **48,450 assorted fruit and forest tree seedlings** both sexually and asexually propagated including the bamboo propagules (**charged out of the LDRRM Fund** for our climate change mitigation and adaptation measures) were procured and produced and taken cared of at the Main Provincial Nursery to include the **15,330** remaining stock balance from 2016. A total of **25,342 assorted seedlings** were disposed and distributed to different public and private entities such as Municipal and Barangay LGUs, Farmers' Congress, POs/NGOs/Coops, schools, other government agencies like the Philippine Army and Philippine National Police in support to our greening and riparian activities. It also caters the planting materials used in the implementation of the different projects of the Office such as tree parks establishment, riparian development, pollution control measures thru roadside planting, rehabilitation of mined-out sites, Farmers' Congress, Aral Kalikasan sa Eskwela at Barangay and other tree planting activities conducted by the Provincial Government within the Capitol premises. The remaining seedling stock balance as of end of December, 2017 is **27,298** compose of **14,515 fruit-bearing tree seedlings, 2,223 forest tree seedlings, and 10,560 bamboo propagules**. However, due to some unavoidable circumstances such as dumping off caused by excessive rains and flooding of pot beds, we incurred around **17% mortality** rate equivalent to **11,140 assorted seedlings**.

The Mega Nursery at Villa Imelda has no permanent laborers assigned for its continuance hence some of the ISEP-TF assigned at Abuan Checkpoint from time to time did some maintenance works therein. About **500** acasia (samanea saman) seedlings were delivered and planted at the IDRRIP reforestation site, but during the summer season when there was no enough supply of water, the remaining stock of forest tree seedlings has dwindled and the rest were eaten by rats.



Seedling stock at Lagis Refo Nursery

Lagis Reforestation Nursery is being improved to ensure that planting stock for the numerous tree planting activities is sustained in support of the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP). Hence, the Office, thru the Forestry Unit requested for the assistance of the Engineering Office in the preparation of Budget Estimates for the installation of appropriate water system. As of October 2017, said estimates were

already done and materials for the water system were purchased and delivered in the same month and hopefully to be installed the soonest possible time.

A total of **40,032 narra** and **173,472 seedlings** of other **premium and indigenous species** were purchased thru the IDRRIP fund out. To date, a total of **90,428 seedlings** were already planted within the reforestation project area which include the **63,615 seedlings planted on the year 2016** and **26,813 seedlings planted for 2017**. Because of unpredictable weather conditions and lack of sufficient water supply especially during the summer months, we incurred **18.27% mortality rate**. The remaining stock balance at the Lagis nursery as of end of December 2017 is **84,069 seedlings** of narra and other premium species.

II. FOREST PROTECTION AND LAW ENFORCEMENT

As mandated by existing laws and duly sanctioned by Executive Order No. 03, series of 2014, the ISEP-TF Operatives were able to accomplish their mandated tasks and assisted as well in the implementation of the different projects and activities, to wit:

As of end of December, 2017, a total of **1,119 pieces** of different species of woods (Lumber and Fitches) with a total volume of **20,582.00 board feet** were apprehended in the conduct of forestry law and enforcement activities. These apprehended lumbers & fitches are under the **custody of PGI-ENRO** and **12 cases** were filed for violation of **Section 77 of PD 705, as amended by E.O. 277**.



Apprehension of Illegally Extracted Forest Products at Balliao, San Mariano, Isabela by the ISEP-TF Operatives



Further, a total of **338 pieces** with a volume of **4,830.21 board feet** apprehended CHW lumbers are under the **custody of PNP San Pablo and CENRO San Isidro**.

In addition to their mandated tasks, the ISEP-TF Operatives actively took part in the effective and efficient implementation of the different forest, mining and environmental programs and projects as follows:

1. Manning and maintenance of the eight (8) checkpoints at 24/7;
2. Conduct of surveillance activities, foot and mobile patrol in their assigned area of jurisdiction;
3. Acted and responded on tipsters' (SMS) reports regarding violation of PD 705;
4. Assisted in the operation and maintenance of the Mega and Sitio Lagis Nurseries;
5. Conduct tree marking of the affected trees along the Ilagan – Divilacan Road Rehabilitation and Improvement Project (IDRRIP);
6. Inventory of drifted logs brought by Typhoon Lawin at Bintacan, Cab. 14-16 and Ballacong last January 2-3, 2017;
7. Preparation of tree guards during the tree planting activities for Miss Earth first in Sitio Lagis, then in Abuan Agta Village and finally in front of Balaj, Provincial Capitol, Alibagu, City of Ilagan, Isabela last January 2017;
8. Assisted in the different tree planting activities at IDRRIP Reforestation Area;
9. Inventory of illegal settlers allegedly conducting land clearing/kaingin at City of Ilagan and San Mariano, Isabela.
10. Take part in the conduct of Dental, Medical and Feeding Programs at Sindun Bayabo, City of Ilagan in support to IDRRIP last March 22 – 23, 2017;
11. Implementation of Ordinance No. 05, series of 2014 of the Provincial Government of Isabela;
12. Clean Up Drive activities in different barangays;
13. Information, Education and Communication (IEC) Campaigns in the implementation of Ordinance 05, series of 2014, forest protection, proper solid waste management and other environmental awareness advocacies;
14. Resizing and transporting of cut trees affected by IDRRIP from the log pond area to Provincial Gymnasium with a total of **1,714 pieces** with approximate volume of **43,005.33 bd.ft.** as of end of December, 2017;
15. Monitoring, site inspection and validation of existing commercial sand and gravel and earth moving operations; and
16. Roving activities to detect illegal logging, mining and other forestry and mining violations committed by environmental perpetrators.

III. FOREST LANDSCAPE RESTORATION THRU THE ISABELA GREENING PROJECTS

1. Reforestation, Enrichment Planting and Agroforestry Development Activities

a. Reforestation and Enrichment Planting

The Provincial Government of Isabela (PGI) thru its Forestry Unit had been continuously implementing the reforestation component of the Ilagan-Divilacan Road Rehabilitation & Improvement Project (IDRRIP). With assistance from CM Pancho Construction, the Forestry Unit together with ISEP-TF at Sitio Lagis Base Camp conducted site preparation activities such as brushing, hole digging, staking, and others in the reforestation areas to include nursery works. As of reporting period, the Forestry Unit with the help of various stakeholders in the conduct of tree planting activities, a total of **26,813 assorted indigenous forest tree seedlings** with an aggregate area of **68.0 hectares**.

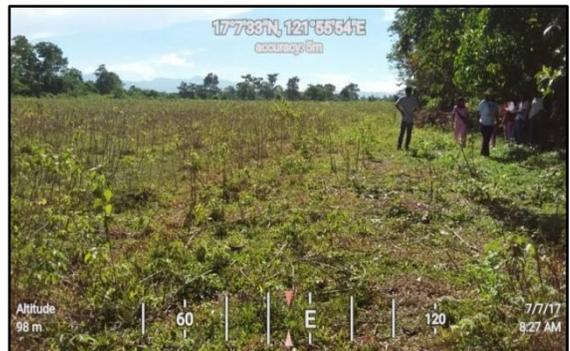


Massive Tree Planting Activity organized by the PDRMRC and attended by various stakeholders at km 21 Reforestation Site.

b. Maintenance of the Agroforestry SALT Project

In support to the National Greening Program of the government, the Provincial Government of Isabela thru this Office being its implementing arm on ENR concerns, has been actively advocating/encouraging its constituents to conduct greening activities thru agroforestry, reforestation and farm forest establishment to help abate the worsening scenario on climate change and global warming.

Our technical field personnel have been busy conducting inspection and verification survey of areas that were identified as potential sites for greening activities such as the application of agroforestry – the combination of agri-crops/fruit-



Some of the areas inspected by technical personnel for greening activities.

bearing trees with forest tree species. As a result and based from their recommendations, the office has extended assistance thru the provision of **4,122 assorted fruit and forest tree seedlings** to the different schools, LGUs, and other institutions including private entities for the establishment of their agroforestry farms with an estimated area of **10.2 hectares**. Some of the noted beneficiaries for agroforestry were residents from Sindon Bayabo in the City of Ilagan being the recipients of 1,000 assorted fruit-bearing and forest tree seedlings planted in their hilly lands.

2. Coastal Resources Development and Management thru Beach Forest and Mangrove Rehabilitation

In support of our development endeavors particularly to our coastal areas is the rehabilitation of mangrove areas in the Municipality of Palanan. Through consultations with our counterpart from the LGU-MENRO, **five (5) hectares** has been identified along the mangrove areas in Sitio Sabang, Barangay Maligaya will be rehabilitated thru enrichment planting (2 hectares for beach forest rehabilitation thru planting of botong and talisai and 3 hectares mangrove using bakawan species).



Stock of Bakawan propagules ready for Mangrove Rehabilitation

3. Riparian Project Development

Thru letters of requests, the Local Government Units of Santo Tomas, Quirino and Palanan has signified their interest to plant bamboo propagules along their creeks and river banks for erosion and flood control measures, and thus, include in our target areas for riparian development. Not only bamboos but to plant forest and fruit-bearing trees as well both for bank protection/stabilization and aesthetic purposes. The initial target is 2 linear kilometers each for Santo Tomas and Quirino and 1 linear kilometer specifically in Dibenbinan River of Barangay Dimaliculicu, Palanan to be planted with palm, bignay and bayog.



Bamboo Propagules at Palanan, Isabela

LGUs Quirino and Palanan were able to accomplish the target riparian sites of 3 linear kilometers, respectively. However, the Local Chief Executive of Santo Tomas has suggested that bamboo planting in their proposed riparian site is yet to be implemented soon as the weather permits. Hence, to complete our target area, we coordinated with the City ENRO of Ilagan and jointly identified Cabisera 8 (Brgy. Sta. Maria) as additional area for riparian development. So in coordination and partnership with the Barangay Officials of Cabisera 8, we were able to initially plant the 1 linear kilometer along Pinacanauan River with bamboo propagules.

4. Urban Greening/Tree Parks Establishment

For the urban greening and tree parks establishment, we conducted initial coordination with the LGU officials for implementation specifically with LGU Delfin Albano and Alinguigan 1st Elementary School in the City of Ilagan. Initially, 2 hectares were planted with assorted forest tree seedlings along the perimeter of the LGU Sanitary Land Fill located at Barangay Carmencita, Delfin Albano in partnership with the Municipal LGU. The tree planting activity was jointly undertaken with ENRO personnel and ISET-TF Operatives simultaneously in celebration of the Civil Service Month spearheaded by LGU Delfin Albano. Another site established for urban greening is within the 150 linear perimeter of the Agta Village at Cabisera 10, City of Ilagan planted with narra, molave and assorted fruit-bearing tree seedlings.



Identification of areas for Tree Parks Establishment at Carmencita, Delfin Albano.



Conduct of Tree Planting at Carmencita, Delfin Albano.

5. Watershed Rehabilitation

While we are still in the process of identifying specific watershed areas for rehabilitation, we are providing/extending technical assistance as members of the Pasa Small Reservoir Irrigation Project (SRIP) Inter-Agency Council - Technical Working Group (IAC - TWG) in the preparation and development of its Watershed Rehabilitation component and implementation thru forest landscape restoration approaches such as reforestation, agroforestry, enrichment planting and riparian along the dam's rim banks for protection and stabilization. Our Office assisted in the implementation of the Pasa SRIP Watershed Project Component originally with an area of **174 hectares** but as per revised survey result, it was reduced to **159.35 hectares**. Continuous meeting and coordination and provision of technical assistance is being undertaken with our NIA-IMO counterparts in the implementation of the watershed project. As of this year's accomplishment, **46 hectares** has already been planted with assorted forest trees under its reforestation sub-component.

IV. INVENTORY OF FOREST OCCUPANTS

The Forestry Unit together with the ISEP-TF Operatives at Patrol Base Camp in Sitio Lagis, DENR-CENRO Naguilian counterparts, City and Municipal ENROs of Ilagan and San Mariano conducted initial Census/Inventory of illegal settlers who made their kangin/clearing of portions of the forest lands along and within the vicinities of the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP).

Through the intensive monitoring and patrol activities of the ISEP-TF, the alleged kaingin activities of the illegal settlers coming from the province of Quirino were immediately concurred. Immediately, the Team coordinated such allegations with Barangay Captain Carlina R. Gabriel of Sindun Bayabo where the said kaingin activities were being done.



Inventory of Forest Occupants at Sto. Tomas, Isabela.

Accordingly, as per investigation made by the Team, a certain person and former resident from Cabarroguis, Quirino named Jimmy C. Sebastian and now residing at Sitio Fugu, Sindun Bayabo sold portions of the forest lands to some individuals from Quirino Province. These areas are situated along vicinities of the road (IDRRIP) being constructed. The initial list inventoried by the Team consists of **12 individuals**.

Another site where we conducted inventory of forest occupants is within the ISF Project area in Bubug, Sto. Tomas, Isabela. We were able to list down around **40 individuals** occupying certain portions of the forest lands without tenurial instruments while most of the ISF Project beneficiaries already have their expired Certificate of Stewardship Contract Agreements.

V. CERTIFICATE OF STEWARDSHIP CONTRACTS (CSC) ASSESSMENT AND EVALUATION

Through the devolved Integrated Social Forestry (ISF) Program, the issued Certificate of Stewardship Contracts (CSC) to the ISFP beneficiaries of Barangay Aguinaldo, Ramon and Barangay Quirino, Cordon has been assessed and evaluated by the team composed of representatives from this Office, DENR-CENRO San Isidro and the Municipal LGU of Ramon. Initially, the team was able to accomplish a total of **47 CSC holders** in the said ISF Project sites but only **4 CSC holders** from sitio Imistampa, Quirino, Cordon, Isabela were officially submitted by DENR-CENRO San Isidro to the DENR Regional Office. Based from the result of the assessment and evaluation, majority of the CSCs were already expired and the holders are no longer the actual occupants/tillers. The ISF farm lots were then waived to the actual occupants by the CSC holders.

ENVIRONMENTAL MANAGEMENT DIVISION

I. PROVINCIAL ECOLOGY CENTER/SOLID WASTE MANAGEMENT

The Provincial Ecology Center showcases good practices compliant to the provisions of RA 9003, otherwise known as the Ecological Solid Waste Management Act. The practice of waste segregation at source in every office is implemented in the whole provincial capitol premises through the imposition of Sangguniang Panlalawigan Ordinance No. 1, series of 2017. The Center is utilized as a multi-purpose facility for conferences and warehousing of other facilities extended to lower local government units.



II. ORGANIC FERTILIZER PRODUCTION THRU VERMI-COMPOSTING FACILITY

A system of collection is supervised by the Environmental Management Division Staff with tow service providers in the reduction of waste through vermin-composting, thus a production of 12,440 kilograms of high grade organic fertilizer from waste recycling and composting for this year 2017. A total of 7,310 kilograms were disposed mostly used during the series of tree planting activities of the provincial government. As of December 29, 2017, 5,130 kilograms is currently available at the ENR Office ready for disposal. The production area within the Provincial Ecology Center is a 500-square meter area for the production of vermi-compost and composting facilities.



III. SEARCH FOR RA 9003 COMPLIANT BARANGAYS

To promote a common understanding on the implementation aspect of RA 9003, the provincial government is set to conduct its first Search for RA 9003-Compliant Barangays. This aims to encourage environmental advocacy as a means to mitigate the ill effects of climate change through a doable collective and participatory efforts of all stakeholders' right in the barangay levels. In coordination with the different City/Municipal ENR Officers thru the Philippine League of Local Environment and Natural Resources Officers (PLLENRO) Isabela Chapter, the search criteria were crafted subject for the approval of the Local Chief Executive together with the project proposal. Said proposal was duly approved with the amount of Seven Hundred Fifty Thousand. The subject activity proposal will run for a period of two semesters beginning 2nd semester of 2017 to 1st semester of 2018.



Upon approval of the criteria, the ENR Office together with PLLENRO Isabela Chapter conducted a meeting to inform the cities and municipalities thru their municipal counterparts on the updates on the schedule of the Search implementation.



IV. UPDATES ON THE 10-YEAR PROVINCIAL ESWM PLAN

In support to City/Municipal Local Government Units, the PGI thru the ENR Office has extended technical and material assistance in their conduct of Waste Analysis and Characterization Study (WACS). Said study is the most vital information needed in preparation of their 10-year ESWM Plan as mandated by RA 9003 otherwise known as the Ecological Solid Waste Management Act of 2000. Hence, was able to assist lower LGUs mostly under the 3rd and 4th class municipalities in collaboration with the EMB and DILG. Corollary, the PGI has formed and adopted its 10-year Provincial ESWM Plan.

ENVIRONMENT AND NATURAL RESOURCES OFFICE

Simultaneously to the updating of the Provincial 10-year ESWM plan, the ENR Office monitored the compliance of LGUs in their writing and submission of their individual 10-year ESWM Plans to further extend possible assistance needed for their compliance. On February 2017, the PGI thru the ENR Office has conducted the 2nd Provincial ESWM Summit with the aim to strengthen the barangay and municipal LGUs in their commitment to comply with the requirements of RA 9003.



Below is the consolidated Status of Municipal/City ESWM Plans based on the National Solid Waste Management Commission (NSWMC) record, to wit:

APPROVED (4)	CONDITIONALLY APPROVED - ADDITIONAL INFORMATION REQUIRED (12)	FOR EVALUATION (11)	NO SUBMISSION YET/ASSIGNED TO DIFFERENT EVALUATOR (9)
Quirino	Angadanan	Cabatuan	Alicia
Roxas	Aurora	Delfin Albano	Benito Soliven
San Mariano	Cabagan	Dinapigue	Burgos
San Mateo	Echague	Divilacan	Cauayan City
	Jones	Iligan City	Cordon
	Maconacon	Luna	Gamu
	Mallig	Palanan	Naguilian
	Ramon	Quezon	San Agustin
	San Guillermo	Reina Mercedes	Sto. Tomas
	San Isidro	San Manuel	
	San Pablo	Tumauini	
	Sta. Maria		

As a result of the efforts in compliance with the requirements of RA 9003, the National Solid Waste Management Commission (NSWMC) thru Resolution No. 996 series of 2017 has already approved the 10-Year Provincial Solid Waste Management Plan of the Province of Isabela. Duly adopted on October 24, 2017, the approval of said Plan is another milestone in the implementation of programs and projects all geared towards responsive management of Isabela's life support systems.

V. STATUS REPORT ON THE PROPOSED SANITARY LANDFILL (SLF) CLUSTER II

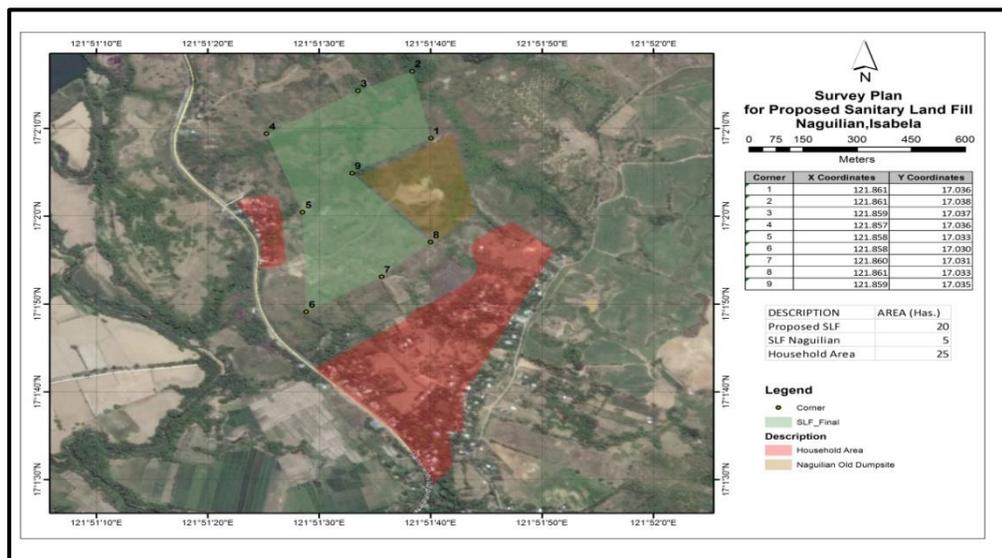
In support to the Clustered Sanitary Landfill with Pilot Project site at San Manuel, Naguilian, Isabela, the Office is currently complying with the requirements set forth by the Department of Environment and Natural Resources. As the implementing arm of the PGI, the ENR Office initiated the conduct of meeting/dialogue with the clustered municipalities under District 2. As of June, 2017, regulatory requirements and technical documentation mandated by DENR-EMB policies specifically consultation meetings with the cluster members, IEC and ECC requirements have been accomplished. These were prepared thru series of actual conduct of existing household inventory at the proposed site, public consultation to the direct impact areas and the member-municipalities of the cluster.



Status of documentary requirements for Special Land Use Permit as follows:

1. Duly accomplished Application Form	- complied
2. Application fee	- Php 500.00
3. Map of the Area with Technical Description	- Complied
4. Indicative Management Plan	- On progress
5. Environmental Compliance Certificate	- On progress
6. Appropriate Clearance from NCIP	- On process
7. BIR Certification on Zonal Value/San Manuel Naguilian	- complied

The proposed project shall cater to the needs of municipalities identified in the 10-year Provincial Solid Waste Management Plan within the administrative jurisdiction of District II particularly the Municipalities of Benito Soliven, Gamu, Naguilian, Burgos and Quirino.



VI. ECOSYSTEMS MANAGEMENT

✓ **Clean-Up Drives**

In celebration of the Environment Month, the Provincial Government of Isabela thru the Environment and Natural Resources Office has lined up activities in adherence to the purpose of the event. Among which is the conduct of Ocean, River and Creek clean-up drives.

With approved proposal amounting to Seventy Thousand pesos (P 70,000.00), the ENR Office thru this Division has implemented clean-up drive activities in three identified sites namely:

Particular	Location	Date Conducted
1. Coastal Municipality	Dinapigue	June 23, 2017
2. Siffu Creek	Gabit Nueva, Roxas	June 30, 2017
3. Cagayan River	Fugu Norte, Tumauni	July 4, 2017



Coastal clean-up activity at Dinapigue, Isabela.



Clean-up activity along Siffu Creek at Barangay Gabit Nueva, Roxas, Isabela.



Clean-up activity along Cagayan River at Barangay Fugu Norte, Tumauni, Isabela.

In activities were attended by more or less 180 including personnel from ENRO, municipal and barangay participants.

✓ **Pollution Control Measures**

In recognition of the environmental consequences of transportation sector development to the ecosystems management, the Provincial Government of Isabela thru the Environment and Natural Resources Office has identified the implementation of pollution control measures thru the conduct of road side planting for carbon sequestration and assure its maintenance in coordination with its partner LGUs and/or agencies. With approved proposal amounting to One Hundred Forty Three Thousand Two Seventy One pesos and 80/100 (**P143,271.80**), the project shall be implemented to three (3) identified sites with a total length of 7.1 kilometers, namely: Carmencita, Delfin Albano; Cansan, Cabagan; and Calamagui, San Pablo.

In coordination with the Local Government Units, both barangay and municipality, site preparation activities were supervised and conducted. As of October, 2017 the road side planting was already conducted at Cansan, Cabagan and Carmencita, Delfin Albano on October 27, 2017 and October 28, 2017 respectively. On the other hand, Calamagui, San Pablo road side planting is set to be conducted on November 9, 2017.



Road side planting conducted at Cansan, Cabagan on October 27, 2017.



Road side planting conducted at Carmencita, Delfin Albano on October 28, 2017.



Road side planting conducted at Calamagui, San Pablo on November 9, 2017.

VII. REHABILITATION OF MINED-OUT SITES THRU MINERAL RESOURCES FUND (MRF) UTILIZATION

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 Mineral Resources Fund, a fee collected purposely for rehabilitation projects of mined-out sites.

With an approved project proposal amounting to One Hundred Eighty Eight Thousand pesos (P 188,000.00) only, a total of Seven (7) kilometers at two (2) strips per kilometer was set to be rehabilitated thru planting of bamboo propagules and mahogany seedlings. As of December 29, 2017, five (5) kilometers at two (2) strips per kilometer riverbanks were already planted specifically at the mined-out sites located at the following, to wit:

LOCATION	Length in Km (@ 2 strips/km)	Geographical Coordinates
Barangays Sisim Abajo & Minanga, Tumauini, Isabela	2.0	17°13'31"N, 121°43'9"E
Barangay Arcon, Tumauini, Isabela	1.0	17°16'31"N, 121°49'43"E
Barangay Sta. Visitacion, Tumauini, Isabela	2.0	17°16'08"N, 121°48'06"E

The proposed area located at Barangays Casibarang Sur and Casibarang Norte, Cabagan, Isabela is set for implementation this January 2018. The budget for the project implementation was sourced out from the collected MRF of quarry resources of the said barangays.

Tree planting conducted at Barangays Sisim Abajo and Minanga, Tumauni, Isabela on December 13, 2017.



Tree planting conducted at Barangay Arcon, Tumauni, Isabela on December 14, 2017



Tree planting conducted at Barangay Sta. Visitacion, Tumauni, Isabela
on December 15, 2017



ENVIRONMENT AND NATURAL RESOURCES OFFICE

MINERAL RESOURCES MANAGEMENT DIVISION

I. PROCESSING AND ISSUANCE OF PERMITS

- ✓ **Commercial Sand and Gravel (CSAG)** – this office received and processed **Fifty Five (55)** CSAG Permit Applications from the different quarry locations within the province with corresponding administrative/processing fees collected by the Provincial Treasurer’s Office amounting to **Six Hundred Twenty Three Thousand One Hundred Fifty Pesos (Php623, 150.00)**.

List of CSAG Permit Applications Received:

NAME		QUARRY LOCATION	
		Barangay	Municipality
1	Rosalino U. Urandayan	San Ignacio	City of Ilagan
2	Jones Chapter Guardians Savings & Credit Cooperative	Barangay 2	Jones
3	Arnold S. Ferrer	Carpintero	Tumauini
4	Western Pinacanauan Development Cooperative	Alinguigan 2nd	City of Ilagan
5	Edwin P. Uy	Furao	Gamu
6	Edwin P. Uy	Banquero	Reina Mercedes
7	Degullacion A. Cabbab	Zone II & Zone III	San Mariano
8	Carlos Clyde U. Chan	Upi	Gamu
9	Carlito M. Uy	Lenzon	Gamu
10	Raul T. Sawit	Saranay	Cabatuan
11	Flordeliza M. Balisi	Baculod	City of Ilagan
12	Eleodoro D. Bermudez, Jr.	Aggassian	City Of Ilagan
13	CTR Enterprises c/o Restituto P. Respicio	Turod	Reina Mercedes
14	AC&C builders & Ent. c/o Alvin D. Uy	Santiago	Reina Mercedes
15	A1 & A2 Multi-purpose Cooperative c/o Jose B. Gangan	Alinguigan 1 st and 2 nd	City of Ilagan
16	Christopher B. Uy	Sta. Visitacion	Tumauini
17	Dutch Anne V. Uy	Carpintero	Tumauini
18	Allan C. Malayao	Annanuman	San Pablo
19	Flow of Pari-ir Development Cooperative c/o Norlando T. Manibog	Saranay	Cabatuan
20	Glenn Moore Angelo E. Caramancion	Disimpit	Jones
21	Kristopher E. Maltu	Cabisera 8 (Sta. Maria)	City Of Ilagan
22	Cinderella M. Gatan	Casibarag Sur	Cabagan
23	Aurora Employees Multi-Purpose Cooperative	Camarunggayan & Panecien	Aurora
24	Felino C. Dalupang, Jr.	Pulay & Union Kalinga	Luna
25	Serapio A. Cacal, Jr.	Lalog 1 & Lalog II	Luna
26	Benito Duldulao, Jr.	Annanuman	San Pablo
27	Lapogan Multi-purpose Cooperative	Lapogan	Tumauini
28	Jose Marie L. Diaz	San Ignacio	City of Ilagan
29	Cielito M. Samiling	Mapuroc	San Mateo
30	Engr. Rolando Y. Domingo	San Roque	San Mateo
31	Rowena S. Domingo	San Roque	San Mateo
32	Engr. Elvin M. Ramos, Jr.	Casibarag Norte	Cabagan
33	Edison M. Pascual	Disimpit/Palagao	Jones
34	Florendo R. Usigan	Pilar	City Of Ilagan
35	Andres A. Villaflor	Cabisera 10 (Lupigue)	City Of Ilagan
36	SN Aboitiz Power Magat Incorporation	General Aguinaldo	Ramon
37	Rodelio Acosta	Del Pilar	Cabatuan

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38	Oliferd Hope T. Taccad	Carpintero	Tumauini
39	Carlofel M. Fontiveros	San Placido	Roxas
40	Cecilia P. Usigan	Batong Labang	City Of Ilagan
41	Dean Anthony R. Arzaga	Cabisera 14-16 (Casilagan)	City of Ilagan
42	Proculo C. Castaneda	Tappa	San Mariano
43	Stephen Prose C. Castaneda	Dicamay	San Mariano
44	Edwin B. Calamba	Furao	Gamu
45	Engr. Hilario G. Pagauitan	Calamagui East	Sta. Maria
46	Alfred Philip T. Vinarao	Cubag	Cabagan
47	Nenita B. Uy	Annafunan	Tumauini
48	Reynilo R. Chua	Dicambangan	Divilacan
49	Jose A. Luis	Laoag/Panang	San agustin
50	Eduardo M. Frogoso	Dimaluadi	Dinapigue
51	Bernard D. Bajet	Bucal Sur	Dinapigue
52	Romeo F. Bautista	Ayod	Dinapigue
53	Philip Bong F. Kiunisala	Bucal Norte	Dinapigue
54	Kevin A. Frogoso	Bucal Norte	Dinapigue
55	LGU-Delfin Albano rep. by Arnold P. Co	Ragan Norte	Delfin albano

- ✓ **Quarry Permit** – this office received and processed **Four (4)** Quarry Permit Applications located at Sitio Dimacawal, Bucal Norte & Sur, Dinapigue, Isabela, to wit:

1. Eduardo M. Frogoso
2. Aprilyn Marie K. Frogoso
3. Marie Cris A. Concepcion
4. Rhea Esmenia D. Alibadia

Out of the 59 applications, **Thirty One (31)** were endorsed for approval of the Provincial Governor as per Provincial Mining Regulatory Board (PMRB) Resolutions No. 01, 04 & 05, series of 2017 approved during its regular meetings held last February 20, 2017, April 12, 2017 and October 5, 2017, respectively.

List of Approved and Issued CSAG Permits:

NAME	QUARRY LOCATION	
	Barangay	Municipality
1. Rosalino U. Urandayan	San Ignacio	City of Ilagan
2. Jones Chapter Guardians Savings & Credit Coop.	Barangay 2	Jones
3. Arnold S. Ferrer	Carpintero	Tumauini
4. Western Pinacanauan Development Cooperative	Alinguigan 2 nd	City of Ilagan
5. Mr. Edwin P. Uy	Furao	Gamu
6. Mr. Edwin P. Uy	Banquero	Reina Mercedes
7. Ms. Degullacion L. Cabbab	Zone II & Zone III	San Mariano
8. Mr. Carlos Clyde U. Chan	Upi	Gamu
9. Mr. Carlito M. Uy	Lenzon	Gamu
10. Mr. Raul T. Sawit	Saranay	Cabatuan
11. CTR Enterprises c/o Restituto P. Respicio	Turod	Reina Mercedes
12. A1&A2 Multi-Purpose Cooperative	Alinguigan 1 st & 2 nd	City of Ilagan
13. Mr. Allan C. Malayao	Annanuman	San Pablo

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14. Mr. Glenn Moore Angelo E. Caramancion	Disimpit	Jones
15. Ms. Cinderella M. Gatan	Casibarag Sur	Cabagan
16. Aurora Employees Multi-Purpose Cooperative	Camarunggayan & Panecien	Aurora
17. Mr. Felino C. Dalupang, Jr.	Pulay & Union Kalinga	Luna
18. Mr. Serapio A. Cacal, Jr.	Lalog I & Lalog II	Luna
19. Mr. Benito B. Duldulao, Jr.	Annanuman	San Pablo
20. Lapogan Multi-Purpose Cooperative	Lapogan	City of Ilagan
21. Mr. Florendo R. Usigan	Pilar	City of Ilagan
22. Mr. Andres A. Villaflor	Cabisera 10 (Lupigue)	City of Ilagan
23. Mr. Carlofel A. Fontiveros	San Placido	Roxas
24. Ms. Cecilia P. Usigan	Batong Labang	City of Ilagan
25. Engr. Alfred Philip T. Vinarao	Cubag	Cabagan
26. LGU Delfin Albano	Ragan Norte	Delfin Albano
27. Hon. Hilario G. Pagauitan	Calamagui East	Sta. Maria
28. Ms. Nenita B. Uy	Annafunan	Tumauini
29. Engr. Rolando Y. Domingo	San Roque	San Mateo
30. SN Aboitiz Power-Magat, Inc.	General Aguinaldo	Ramon
31. Edwin B. Calamba	Furao	Gamu

- ✓ **Ore Transport Permit (OTP)** – a total of **Five (5)** Ore Transport Permit were issued by the Office to Golden Summit Mining Corporation in Anonang, Cordon with a total volume of **Four Thousand Five Hundred (4,500 cu.m.)** mine wastes and tailings extracted and Sitio Dimacawal, Bucal Sur & Bucal Nortel, Dinapigue, Isabela with a total volume of **Ten Thousand Four Hundred Ninety Four (10,494 cu.m.)** waste materials subject for Bulk Sampling/Metallurgical Test.
- ✓ **Mineral Ore Export Permit-** was issued to Golden Summit Mining Corporation for Bulk Sampling/Metallurgical Test from Dilasag, Aurora to Nantong, China.

II. ACCREDITATION OF HAULERS

Two Hundred Ninety Two (293) haulers/dealers/traders and retailers in trading mineral products and by-products were accredited with corresponding fees collected by the PTO amounting to **Seven Hundred Thirty Eight Thousand Three Hundred Sixty Pesos (Php 738,360.00)** only.

These accredited haulers/dealers/traders and retailers were issued with a total of **One Thousand Two Hundred Fifty Nine Thousand (1,259)** accreditation stickers conspicuously pasted in each of their trucks with corresponding amount of **One Hundred Twenty Five Thousand Two Hundred Pesos (Php 125,900.00)** paid to PTO.

List of Accredited Haulers/Dealers/Traders and Retailers:

AP No.	NAME	ADDRESS
001	Jesus C. Palomo	Rizal, Santiago City
002	Rosalino U. Urandayan, Jr.	San Ignacio, City of Ilagan
003	Independencio C. Sibbaluca	Guinatan, City Of Ilagan
004	Marivic A. Reosia	San Andres, City Of Ilagan
005	Engr. Leonardo C. Talon	Sampaloc, Cabatuan
006	Roger Caramancion	Diarao, Jones

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007	Robert Buco	Mabini, Gamu
008	ITP Properties	Alibagu, City Of Ilagan
009	Hector J. Domingo	Cabugao, Echague
010	Isidro C. Asiddao	Alinguigan 2 nd , City of Ilagan
011	Romarick G. Tabucol	District 1, Benito Soliven
012	Raff John O. Gomez	Marana 3 rd , City Of Ilagan
013	Alvin D. Uy	Labinab Grande, Reina Mercedes
014	Romeo C. Gomez	Marana 3 rd , City Of Ilagan
015	Northern Luzon Golden Rabbit & Dev't. Corporation	Bugallon Proper, Ramon
016	Arnold S. Ferrer	Lingaling, Tumauni
017	Ernesto S. Gaba	Centro, San Antonio, City Of Ilagan
018	Expedito G. Gumiran, Jr.	Marana 3 rd , City Of Ilagan
019	Ramon Balayan	Calamagui 1 st , City Of Ilagan
020	Ines S. Cabaccan	San Isidro, City Of Ilagan
021	Victoria A. Maddawin	Alinguigan 2 nd , City Of Ilagan
022	Lydia Paraggua	Ugad, Cabagan
023	Emilio Pineda, Jr.	Maligaya, Echague
024	Dominador B. Acorda	Soyung, Echague
025	Dexter U. Pua	Antonio, Alicia
026	ACP Construction c/o Allan C. Panganiban	Gucab, Echague
027	Violeta M. Bautit	Sta. Victoria, City of Ilagan
028	Michael Acorda	Upi, Gamu
029	Siffu Rocks Construction	Bantug, Roxas
030	Angelo A. Bernardo	San Fermin, Cauayan City
031	Raymundo G. Junio	Upi, Gamu
032	Great Faith Trucking & Gen. Mdse, Inc.	Upi, Gamu
033	Gaudencio A. Talavera, jr.	San Fermin, Cauayan City
034	Ronnel Butac	Limmatan, San Agustin
035	Engr. Teodoro M. De Jesus	Barangay 1, Jones
036	Denver F. Balao	Calamagui 1 st , City Of Ilagan
037	Joemar R. Gonzales	Capellan, City Of Ilagan
038	Benjamin Joey S. Del Rosario	Lalog 1, Luna
039	Fernando L. Mangabat	Centro 2, Luna
040	Cervin Uy	Aurora
041	Samuel M. Toribio	Bliss Village, City Of Ilagan
042	Cesario/Gemma Oh	Cabaruan, Cauayan
043	Stagno Properties Corporation	Upi, Gamu
044	Ignacio G. Datu	San Pedro, San Pablo Aurora
045	Apolinario G. Datu	San Pedro, San Pablo Aurora
046	JB Hardware Gravel & Sand c/o Jerald Bigornia	Mansibang, Naguilian
047	VICAR Enterprises c/o Victorino A. Pascual	San Fermin, Cauayan City
048	Edwin P. Uy	Banquero, Reina Mercedes
049	Cinderella M. Gatan	Casibarag Sur, Cabagan
050	Joey Chua	Tuguegarao City
051	Gaudencio A. Reyes, Jr.	Magsaysay District, Naguilian
052	Floren L. Ambatali	Calamagui 2 nd , City Of Ilagan
053	ICL Construction	Marana 1 st , City Of Ilagan
054	Holy Spirit Mission MPC c/o Ralph Alban Dampo	Bagnos, Alicia
055	Alex F. Agor	Calamagui 2 nd , City Of Ilagan
056	Pulsar Construction	Raniag, Ramon

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057	Bong Ing N. Pua	Magasaysay, Alicia
058	Renato S. Santiago	San Isidro, City Of Ilagan
059	Gungwang Construction, LTD.	Pasa, City Of Ilagan
060	GNM Concrete Products c/o Generoso N. Manuel	Buenavista, Santiago City
061	Rodel S. Cabansag	Sta. Isabel Sur, City Of Ilagan
062	Golden Summit Mining Corporation	Anonang, Cordon
063	Rehoboth Mines & Metal Processing Corp.	Anonang, Cordon
064	A-9 Commercial c/o Joseph C. Uy	Calamagui 1 st , City Of Ilagan
065	Dragon 12	Marana 1 st , City Of Ilagan
066	A.De Guia Const. c/o Engr. Armando M. De Guia	Antonino, Alicia
067	Efren S. Santiago	San Isidro, City Of Ilagan
068	Vilmer B. Bravo	Nagbukel, San Isidro
069	Raul T. Sawit	San Fermin, Cauayan City
070	Ong Kiat Co	Mabini, Santiago City
071	JVP Hardware c/o Corazon C. Pua	Alicia, Isabela
072	CR Domingo Const. & Power Dev't c/o Engr. Rolando Y. Domingo	Barangay 3, San Mateo
073	Ma. Ana Corazon P. Gerardo	Bliss Village, City Of Ilagan
074	June T. Yadao	Osmena, City Of Ilagan
075	C.M. Pancho Construction Inc.	502 P. Angeles St. Baliuag, Bulacan
076	JCF Hardware c/o Jovelyn C. Figarola	Centro, San Antonio
077	Jimmy Balayan	Calamagui 1 st , City Of Ilagan
078	Jercon Trade Construction Dev't Corp.	Napaccu Pequeno, Reina Mercedes
079	Evelyn C. Diaz	Calamagui 2 nd , City Of Ilagan
080	Melvin C. Acacio	Lulutan, City Of Ilagan
081	Edilie A. Padilla	Mapalad, San Agustin
082	ESP Construction c/o Eddie S. Pua	Bliss Village, City Of Ilagan
083	A.Ferrer Gravel and Sand c/o Arturo D.Ferrer	Rosario, Santiago City
084	Ernesto Ferrer	Batal, Santiago City
085	Christopher B. Uy	San Pedro, Tumauni
086	Rofelin M. Dela Cruz	Virgoneza, San Agustin
087	Pepe Acupido	District 4, San Manuel
088	Winnie Lacusong	Aurora, Isabela
089	Rodel Bandola	Jones, Isabela
090	Wilson Ganipan	Centro, Cabagan
091	Marnellie A. Gannaban	Ugad, Cabagan
092	Jesus Albano	Ugad, Cabagan
093	Absalon Laggui, Jr.	San Rafael, Sta. Maria
094	Reynaldo Atuan, Jr.	Sta. Maria, Isabela
095	Bonifacio C. Sapipi	District II, San Manuel
096	Mark Antony G. Castillo	San Mateo, Isabela
097	A-5 Hardware and Electrical Supplies	San Pedro, Tumauni
098	Nelson Estrelita V. Publico	Jones, Isabela
099	Sonny Ventura	Jones, Isabela
100	Jeremias N. Vallejo	Sto. Nino, San Agustin
101	Wilson Balingao	San Luis, Cauayan City
102	Oscar G. Tumamao	Rizal East, San Isidro
103	Danysons Construction	San Fermin, Cauayan City
104	Raymund T. Cababa	Centro, Sto. Tomas
105	Marian Christian P. Tamayo	Mambabanga, Luna
106	Jan Francis D. Pua	Centro 3, Luna

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107	Isabela WJC Hardware and General Merchandise Inc.	San Fermin, Cauayan City
108	Rohal General Mdse by: Noralyn Priet	Victoria, Alicia
109	Nestor Rivera	Diamanting, Cabatuan
110	Marlou Raynald B. Matusalem	Mambabanga, Luna
111	GRS Grain Center	Napaccu Pequeno, Reina Mercedes
112	Varillana Guntayan	Centro, San Antonio
113	Antonio S. Yu	San Isidro, City Of Ilagan
114	FAI Trailer Builder c/o Francisco A. Isidro	Napaccu Pequeno, Reina Mercedes
115	Jun J. Bulos	Furao, Gamu
116	Ely Mallanao	Cabagan
117	Diosdado Talosig	Cabagan
118	AL Thomas Albano	Cabagan
119	Joselito S. Bautista	San Mateo, Tumauni
120	Felix M. Kapuyan	Quezon
121	Salvador J. Acorda	Diamantina, Cabatuan
122	Eufemio Ramos, Jr.	District 3, San Manuel
123	Eric-Estanley M. Ladera II	Cabatuan
124	FBR Mini Lumber and Hardware	District I, Prenza Highway, Cauayan City
125	Ralph R. Abella	Calao East, Santiago City
126	Precy Tan	Calao East, Santiago City
127	Jovenio N. Manuel	Baluarte, Santiago City
128	Ceferino M. Tabladillo	Caraniogan, San Manuel
129	EGB Construction	Alibagu, City Of Ilagan
130	ABBE Construction Supply c/o Romeo T. Gonzales	Quezon, San Isidro
131	Reydel General Merchandise	Magsaysay, Alicia
132	Vultures Builders & General Merchandise	Rizal Avenue, District 2, Cauayan City
133	BillCon Enterprises c/o Bill Amiel D. Torio	Magsaysay, Alicia
134	Calacab Hardware & Gen. Merchandise c/o Robert P. Liban	Apanay, Alicia
135	Aldrich U. Gomez	San Antonio, Delfin Albano
136	Jinkee Lou M. Gaddi	Dubinan West, Santiago City
137	LBO Lumber & Hardware c/o Estelito B. Ong	San Fermin, Cauayan City
138	Ricardo Artisuela	Lapogan, Tumauni
139	Joel E. Bueno	San Antonio, City Of Ilagan
140	Lolita L. Dela Cruz	Colunguan, Sto Tomas
141	Henry C. Costales, Jr.	Bugallon Proper, Ramon
142	Thomas S. Baustista	National Highway Rizal, Santiago City
143	Brostan Construction	Plaridel, Santiago City
144	Godofredo M. Macarilay	Jones
145	Laine's Grain	Jones
146	Minardo M. Macarilay	Jones
147	Henry Danga	Centro, Jones
148	Perlita Talamayan	Delfin Albano
149	Don Don Gulgulway	Madela, Quirino
150	Edison M. Pascual	Fugu, Jones
151	Francisco A. Cristobal Jr.	San Patricio, Delfin Albano
152	Diffun Saranay & Dev't Coop.	Andres Bonifacio, Diffun, Quirino
153	Engr. Fermin S. Lusung	Ragan Sur, Delfin Albano
154	Laarni C. Lumabao	Lullutan, City Of Ilagan
155	Rising Dragon Enterprises c/o Juan Nicole Uy Co	Calamagui 2 nd , City Of Ilagan
156	Reyno T. Tamayo	La Suerte, Angadanan

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157	Belly Ramos	Santiago City
158	Golden Tech Construction Corp. c/o Armando Tan	Santiago City
159	Edgar F. Corbitto	Macatal, Aurora
160	P&J Rosete Buying Station	Naguilian
161	AM Home Depot c/o Engr. Harish D. Aurora	Calamagui 2 nd , City Of Ilagan
162	Mario V. Antonio	Quezon, Isabela
163	Loreto C. Maluya	Rizal, Roxas
164	Acierto J. Domingo, Jr.	Quezon, Isabela
165	Joan V. Castro	Nuesa, Roxas
166	E&T Commercial c/o Eddie Pua	Bantug, Roxas
167	Mary Jane Mariano Domingo	Quezon, Isabela
168	Quezon Hardware c/o Cecilia P. Chua	Quezon, Isabela
169	Pedro A. Flores	Centro I, Mallig
170	Columbia Hardware & Construction Supply c/o Renato D. Ruiz	Bantug, Roxas
171	Felix Bernabe	Bantug, Roxas
172	Danilo C. Baculli	Nuesa, Roxas
173	Joaquin Ramos, jr.	Luna, Roxas
174	Florzelito Maluyo	San Juan, Quirino
175	Valiente Hardware c/o Freddie Valiente	Bantug, Roxas
176	Feliciano Orani	Quezon, Isabela
177	SN Aboitiz Power-Magat, Inc.	General Aguinaldo, Ramon
178	Joel L. Garcia	Masigun, Roxas
179	Lorenzo Velasco	Tuguegarao City, Cagayan
180	George S. Malana	Tuguegarao City, Cagayan
181	Carlos Chan	Tuguegarao City, Cagayan
182	Florente B. Raymundo	Centro, Cabatuan
183	Jimmy So	Santiago City
184	PRC Construction	Tuguegarao City, Cagayan
185	Rolando Birung	Tuguegarao City, Cagayan
186	Rene R. Chua	Roxas, Isabela
187	Geraldine J. Valdez	District II, Benito Soliven
188	Eddie Ramos	Rizal, Delfin Albano
189	Johnny Billy	Santiago City
190	Siripon Enterprises	Cabisera 8 (Sta. Maria), City Of Ilagan
191	Emerson Damo	San Juan, Delfin Albano
192	Recto P. Ridao	Malapat, Cabatuan
193	Margarette U. Chin	Gangan St., Centro, City Of Ilagan
194	Santos DC. Simangan	Tanggappan, Echague
195	Remigio A. Roque, Jr.	Calao West, Santiago City
196	Engr. Elvin M. Ramos, Sr.	Casibarag Norte, Cabagan
197	Armson Construction & Enterprises c/o Engr. Ariel B. Ordinario	Del Pilar, Alicia
198	Oscar S. Balbin	Lapogan, Tumauini
199	Crispin Pacatcatin	Jones, Isabela
200	Isabela EBC Builders Construction, Inc.	Calao West, Santiago City
201	Engr. Mark Vicent C. Galiza	Zone 03, San Mariano
202	Clarinda C. Galiza	Zone 03, San Mariano
203	Tito Dela Cruz	Marana 1 st , City of Ilagan
204	Ginalyn B. Tindungan	Bintacan, City of Ilagan
205	Florendo G. Vidal, Jr.	Bantug, Roxas
206	Laarhne G. Arago	Arellano, Quezon

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207	Jomer Galano	Jones, Isabela
208	Ricky L. Tilo	Solana, Cagayan
209	Nestor D. Ubay	Minabang, City of Ilagan
210	Victor A. Trinidad	Santiago City
211	Amado B. Sahagun, SAR.	Digumased, Dinapigue
212	Jessie Banglay	Barangay 2, Jones
213	Wilson Dasig	Calaocan, Alicia
214	RD Interior Junior Construction	Tuguegarao, Cagayan
215	Kristal Fortune Trading	District 1, Cauayan City
216	Novelyn Okamoto	Bagabay, Nueva Viscaya
217	Leopoldo Antonio	Tuguegarao City, Cagayan
218	Federico Villena	Villa Imelda, City of Ilagan
219	Engr. Hilario G. Pagauitan	Calamagui East, Sta. Maria
220	Rolando Roquero	Solana, Cagayan
221	Robert Guzman	Tuguegarao City, Cagayan
222	Jay Arci Go	Santiago City
223	Allan Co	San Antonio, Delfin Albano
224	Rodolfo A. Almazan, Jr.	San Antonio, Delfin Albano
225	Rogie Baquiran	Arcon, Tumauni
226	Edwin Badua	San Antonio, Delfin Albano
227	Engr. Egbert M. Cabauatan	Casibarag, Cabagan
228	Hanival Fulgencio	San Andres, City of Ilagan
229	Arnel Agustin	Solana, Cagayan
230	Magdalena Bautista	Purok 2, Centro, Ramon,
231	Reggs Builders c/o Reginito M. Lopez	Calao West, Santiago City
232	Jay Arei Co	Santiago City
233	Nino Gumaru	San Pablo, Isabela
234	Mark Balisi	Tuguegarao City, Cagayan
235	Golden Season Grains Center, Inc.	San Miguel, Luna
236	Nucapia Hardware c/o Leila Yokomaya	Pangal Sur, Echague
237	Rogelio C. Pascual, Jr.	Dalena, San Pablo
238	Lorelei S. Ranjo	Lullutan, City of Ilagan
239	Jehan Leigh Electrical Supplies & Gen. Merchandise	Antonio, Alicia
240	MT Manuel Construction c/o Mario Manuel	Paddad, Alicia
241	VB Manbay Construction c/o Veronica Manibay	Plaridel, Santiago City
242	Jerson A. Nipahoy	Liwayway, Diffun, Quirino
243	Delfinito Emmanuel Albano	Ballacayo, San Pablo
244	R&H Construction & Realty Dev't. Coop. c/o Rosita Chua	Vilasis Highway, Santiago City
245	Fidel M. Rumbaoa, Jr.	Pulay, Luna
246	Elias R. Pambid	Baligatan, City of Ilagan
247	Silvino M. Sanchez	San Ignacio, City of Ilagan
248	Donato N. Cabairo	Capo, City of Ilagan
249	BMJ Construction c/o Joyce Bauí	Cubag, Cabagan
250	Jerry C. Quitola	Cab. 27, City of Ilagan
251	Reymundo Guillermo	Solana, Cagayan
252	Stephen Lim	Cabagan, Isabela
253	Roberto De Guzman	Alinguigan 2 nd , City of Ilagan
254	Almazan Heavy Equipment Rental c/o Roel A. Almazan	Manano, Mallig
255	Engr. Armano M. Cruz	Santiago City
256	Fernando Magno	Rizal, Roxas

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257	William B. Uy	San Mateo, Tumauni
258	Gerra Construction c/o Jessie R. Racaza	Barangay 1, San Mateo
259	Water Dragon Construction c/o Clarita M. Gaddi	Dubinan West, Santiago City
260	Richmond D. Uy	National Highway, San Mateo
261	Noel I. Pabiona	Pasa, City of Ilagan
262	AMS Trucking & Construction Supply c/o Alvin M. Sicat	Malapat, Cordon
263	Rey D. Sy	Sto. Tomas, Isabela
264	Leonardo C. Cayaban	Capirpirwan, Cordon
265	Christen B. Damo	Ragan Sur, Delfin Albano
266	Romarico A. Bariuad	Lalauan, Tumauni
267	Conrado M. Amistad	District 1, Tumauni
268	Teresita Mendoza Liangco Dev't. Corp. c/o Noemi Liangco	Dubinan East, Santiago City
269	Larry Castillo	Cordon, Isabela
270	Top Art	Santiago City
271	Natividad D. Pajarillo	Calaocan, Alicia
272	Jose A Luis	Laoag, San Agustin
273	Rogelio Mananguit	Tuguegarao City, Cagayan
274	William B. Dadural	Rizal, Santiago City
275	Avelino Sibbaluca	Cabugao, Echague
276	Editha F. Pua	San Pedro, Tumauni
277	Don Arthur Magtoto	Naganacan, Sta. Maria
278	Nancy Jane Guiniling	Diadi, Nueva Vizcaya
279	Richard Dumaguina	Quirino. Cordon
280	Joseph Dela Cruz	Tuguegarao City, Cagayan
281	Henry T. Abejo, Jr.	Solana, Cagayan
282	Milagros T. Magallones	Raniag, Ramon
283	Edmon Hauling Services & Heavy Equipment Rental c/o Edmund Chan Bascos	Batal, Santiago City
284	Nenita B. Uy	San Mateo, Tumauni
285	Severino S. Tamayo, Jr.	Baligatan, City of Ilagan
286	Marcelino Soliven	Calamagui 2 nd , City of Ilagan
287	Almazan P. Callumbag	Sampaguita, Solana, Cagayan
288	University of La Salette, Inc.	Santiago City
289	Wesley P. Sales	Centro Poblacion, Luna
290	Allan Malayao	San Pablo, Isabela
291	Aldrin Pascual	Jones, Isabela
292	Joseph Dela Cruz	Tuguegarao City, Cagayan
293	John Jay Sumang	Barangay 2, Jones

III. ENFORCEMENT OF MINING AND QUARRYING LAWS AND ORDINANCES

The Office conducted regular monitoring of all mining and quarry areas regarding strict enforcement and implementation of Provincial Ordinance No. 5, series of 2014. Strong partnership with LGUs having sand and gravel extraction activities is manifested thru continuous dialogues and meetings together with the permittees and operators. Regular monitoring of delivery receipts and submission of reports as required by the Ordinance is being complied with and regularly counterchecked by our field officers.

1. Site Verification and Inspection of Mining/Quarry Sites

Quarry Inspection - Field verification was conducted by ENR personnel at the applied quarry areas of permittees within the province. The inspection aims to validate the quarry areas based on survey plans submitted to this office.



Cabagan, Isabela.



Luna, Isabela.

Field Monitoring of Quarry Areas

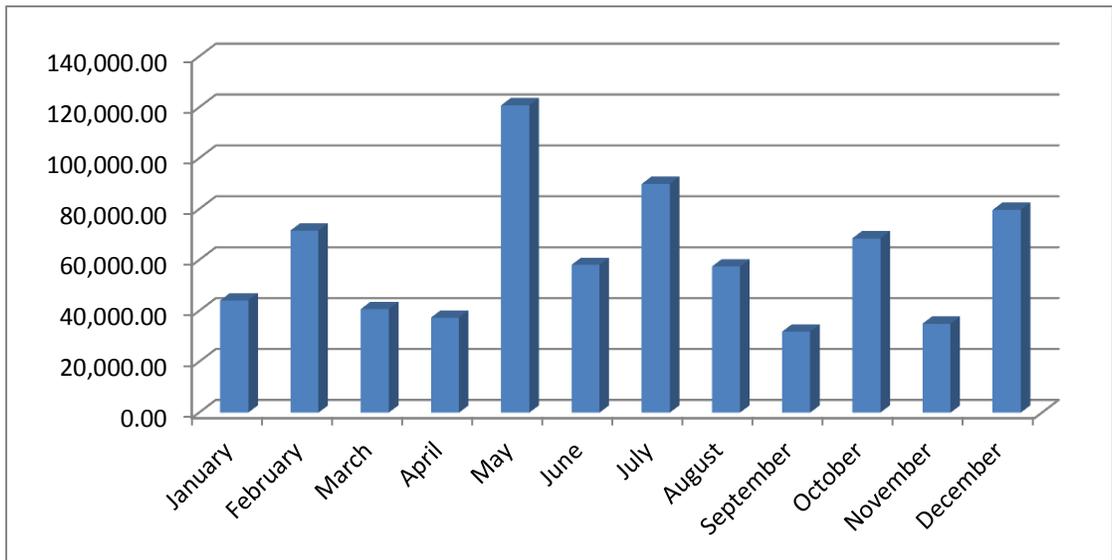
Teams from the ENRO Personnel and Isabela Environment Protection - Task Force (ISEP-TF) were dispatched to conduct regular monitoring, field inspection and verification of sand and gravel extraction activities within the twenty two (22) municipalities covered by forty five (45) barangays. These quarry areas were being operated by thirty one (31) permittees. The team also assisted the PTO in the collection of fees and taxes due to the province.



Monitoring of quarry at Tumauni, Isabela

Monitoring of sand and gravel extraction activities were conducted thru the use of reports, daily monitoring forms and delivery receipts regularly submitted to the Office by the checkers. Upon reconciliation, said records were forwarded to the Office of the Provincial Treasurer. For 2017, a total volume of **Seven Hundred Thirty Four Thousand Six Hundred Seventy Two and 72/100 cubic meter (734,672.72 cu.m.)** of mineral and quarry resources were extracted with corresponding gross tax payment collected amounting to **Twenty Eight Million Five Hundred Ninety Five Thousand Three Hundred Sixty and 15/100 Pesos (Php 28,595,360.15)**.

Monthly Trend on Mineral and Quarry Extraction in Cubic Meters for CY 2017



Monitoring of Minahang Bayan in Dinapigue

Regular monitoring on the status/activities of the Minahang Bayan area located at Sitio Dimakawal, Bucal Sur/Bucal Norte, Dinapigue, Isabela were being conducted by ENR Personnel. Together with the DENR, Municipal LGU, PNP, BLGU, and other stakeholders, the team conducted series of ocular inspections in the area to prevent illegal mining activities that may sometimes occur.



Validation Team looking at the small creek near proposed Minahang Bayan.

On March 13-17, 2017, the ENRO Personnel conducted field validation on the alleged siltation of Ditapigue River caused by quarry/mining activities at the proposed Minahang Bayan. Based on report submitted, equipment were observed which used on the ongoing rehabilitation of the proposed Minahang Bayan and evidence of extraction of resources, newly removed ball-mill machine and old stockpiles and the team also observed that the creek located near the Minahang Bayan is connected to Ditapigue River and can possibly causes siltation especially during heavy rains. Hence, it was recommended to immediately put-up silt ponds/protective barriers along the Minahang Bayan area to avoid possible siltation of Dinapigue River.



One of the stockpiles of mineralized materials observed by the team.

On May 30 to June 3, 2017, the ENRO Personnel together with DENR-MGB representative conducted validation of the reported stockpile of mineralized materials. As per validation there were 3 stockpiles of mineralized materials observed with a total volume of 10,800 cu.m. the team also recommended the conduct of metallurgical analysis to determine the economic value of said stockpiles.

2. Conflict/Dispute Resolutions

a. Alleged Illegal Quarrying Activities

Paculagu Creek, Cabagan and Sta. Maria

In response to a letter received by this office from concerned citizens living near the Paculagu Creek regarding alleged quarrying activities along the said creek. ENRO personnel concerned conducted inspection and investigation and based on the investigation conducted, traces of quarry operations were observed equipment were also present during the investigation. Quarry operators were identified as Mr. Reynaldo Atuan and Northern Luzon-Golden Rabbit Corporation. The team then contacted said operators and advised them to refrain from their quarrying operations. Moreover, the office issued Cease and Desist Order to the identified operators since there was no applied Commercial Sand and Gravel Permit in the area.



San Mateo, Isabela

In response to the letter of Hon. Crispina Agcaoili, Municipal Mayor of the Municipality of San Mateo requesting this office to conduct ocular inspection of the different commercial sand and gravel (CSAG) areas located within their jurisdiction. ENRO personnel concerned together with MLGU representatives conducted inspection of quarry areas. Based on the inspection report, quarry operations were observed at CSAG areas of Barangays Sinamar Norte, Old Centro Proper, Mapuroc and San Roque. However, permit holders of said CSAG areas failed to renew their CSAG permits during the time of inspection. Hence, the office issued Stoppage Order to quarry operators until they comply with the requirements stipulated under Ordinance No. 05 series of 2014.



For. Ronilo Juan instructed dumptruck driver to put-up protective covering before leaving the quarry area.

Aurora, Isabela

In response to the verbal instruction of ENR Officer regarding the temporary suspension order issued by the Hon. Mayor, William T. Uy dated October 5, 2017 on the quarry operations within the Municipality of Aurora, Isabela, ENRO personnel concerned together with the LGU representative conducted inspection of quarry sites at Barangays Panecien, Saranay, Macatal, Kalabasa, Sili, San Pedro, San Pablo, and Apiat. As a result of the inspection, it was found out that there were no extraction activities at Barangay Panecien. After the conduct of site inspection, the team had a dialogue with the Honorable Mayor where he explained the rationale of his issuance of Executive Order No. 7, series of 2017. In conclusion, the team advised the contractors and haulers to temporarily stop and for Aurora Employees Multi-Purposed Cooperative as permit holder to make reconciliation of records.



ENRO personnel together with LGU representative conducting inspection of quarry sites.

b. Dialogue with Municipal LGU and Stakeholders

Delfin Albano, Isabela

In compliance to travel Order Nos. 1289 and 1290, the ENR Officer and staff proceeded to Delfin Albano, Isabela to attend dialogue relative to the identification of proposed site for quarry area as per request of Hon. Arnold P. Co, Municipal Mayor of said town. The main discussion was on possible quarry areas being proposed by the Barangay Captains for applications. Mayor Co requested the assistance of ENRO to conduct field inspection of the proposed areas hence, ENRO PERSONNEL together with the MPDC, Municipal Engineer and Barangay Captains proceeded to the said areas for inspection.



Benito Soliven

In compliance to the invitation dated October 9, 2017 to attend meeting conducted by Sangguniang Bayan Committee on October 11, 2017 regarding quarry activities within their jurisdiction. The committee read the complaint letter of the 100 complainants regarding the quarry operations at Purok 2,



Yeban Sur and claimed that it can potentially damage their farm lots nearby. The committee chair asked the ENRO representative if there is/are quarry permit issued within their jurisdiction. ENRO Personnel reiterated that there was no quarry permit issued within the municipality but some person had paid pre-payment (quarry taxes) to the PGI. The committee then decided to conduct actual inspection to the area to validate the complaints and recommend the temporary stoppage of quarry operations at the said area to their regular SB Session and to the Municipal Mayor.

Dinapigue, Isabela

In compliance to Office Order No. 7128 dated October 19, 2017, the ENR Personnel proceeded to Dinapigue, Isabela in response to the letter of the Hon. Samuel P. Cariño, Liga na Mga Barangay President dated October 12, 2017 concerning the mining operation at Sitio Dimakawal. The ENR Personnel discussed updates and answered issues/concerns of residents pertaining to the proposed Minahang Bayan during the 3-day assembly meetings scheduled as follows:



Date	Barangays
October 24, 2017	Ayod & Dimaluadi
October 25, 2017	Bucal Norte & Bucal Sur
October 26, 2017	Dibulo & Digumased

Among of the issues and concerns raised include updates as to when will be the operation since they are always informed that it will soon start, what is the basis of the operation currently conducted at Sitio Dimakawal; and how are taxes computed. These issues were answered by the ENR Officer explaining to them that the application of the province for the declaration of the 164 hectares Minahang Bayan at Sitio Dimakawal, Bucal Sur/Bucal Norte was delayed due to the change of national leadership particularly of the DENR where mining became the least priority. As of October 16, 2017 the PLGU was informed by MGB-R02 that the application is now at the Office of the DENR Secretary for his appreciation and approval thus the exact date of the operation cannot be determined yet. However, they were given assurance that upon approval, the operation shall start immediately giving priority to the small scale miners of Dinapigue. As for the basis of the current operation in the concerned area, the ENR Officer stressed that the operator was issued Quarry Permit as stipulated under the Provincial Ordinance No. 5, series of 2014. Further, the issuance of the Permit was based on the submitted documents as required by the provincial ordinance. He then invited those with questions on the issuance of said Permit that the ENR Office is very open for the viewing of documents concerning the issue. On the other, the taxes paid by the permittees are computed as follows: 40% for the Barangay, 30% for the Municipality and 30% for the Province. In addition, a Mine Rehabilitation Fund is also collected purposely for rehabilitation activities only and can be utilized upon request subject to the submission and approval of a project proposal.

3. Provincial Mining Regulatory Board (PMRB) Meetings

As member of PMRB, this office joined the four (4) regular meetings this year to settle issues and concerns regarding the utilization of mineral resources in the province and to evaluate & endorsed CSAG application permits and other permits to the Provincial Governor for his approval.

During the third regular meeting conducted last October 23, 2017, the PMRB decided not to endorse Permit Applications without complete documents/requirements especially an approved Environmental Compliance Certificate from DENR-EMB. Further, the office advised those quarry permittees to refrain from quarry operations until they comply with the necessary requirements.



The PMRB also conducted a special meeting last December 21, 2017 at the MGB Region 02 Office, Tuguegarao City purposely for the discussion and settlement on the request for the release of Environmental Guarantee Fund (EGF) of Small Scale Mining Permit Holders with areas located at Batong-labang, City of Ilagan, Isabela. Upon presentation of the result of the conducted site assessment, the Board came up with Resolution No. 05, series of 2017 endorsing to the Provincial Governor for his appropriate action the request for the release of the EGF.

4. Field Identification, Assessment and Verification of Proposed Minahang Bayan

As approximate area One Thousand Four Sixty Five Hectares (1,465 ha) was identified, assessed and verified for the proposed Minahang Bayan Sitios Dipogo, Dingading and Jet at Barangays Rizal and Dicomay, San Guillermo, Isabela.

ACTIVITIES UNDERTAKEN IN SUPPORT OF THE ILAGAN-DIVILACAN ROAD REHABILITATION AND IMPROVEMENT PROJECT (IDRRIP)

1. Reforestation, Enrichment Planting and Agroforestry Development Activities in Support of the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP)

Series of massive tree planting activities initiated by the Provincial Government of Isabela participated by different stakeholders were as follows:

DATE	STAKEHOLDERS	NO. OF SEEDLINGS PLANTED
March 12, 2017	Participated by Cabatuan Women’s Organization	500
July 21, 2017	Organized by PGI-PDRRMC and participated by PGI-Offices, representatives from member agencies of the council, and other stakeholders and communities	5,200
August 19, 2017	Participated by teachers and students of Saint Ferdinand College	500
September 26, 2017	Organized by ENR Office and participated by DENR, Philippine League of Local Environment and Natural Resources Officer-Isabela Chapter, and some Barangay Officials of City of Ilagan	3,000
October 07, 2017	Organized by Provincial Cooperative Development Office in coordination with Forestry Unit and participated by members of different cooperatives in the province	3,800
October 10, 2017	Organized by DOJ-Parole and Probation Administration in coordination with PGI and participated by drug surrenderees	1,000
January to October, 2017	Continuous tree planting conducted by ENR Office thru Forestry Unit with the help of CM Pancho Construction and ISEP-TF Operatives	12,813
GRAND TOTAL		26,813

From the initial start of our forest landscape restoration activities in support of the IDRRIP in 2016 to present, we were able to plant a total of **90,428 assorted species of indigenous forest tree seedlings** with aggregate area of **128 hectares**. The ratio of trees cut and seedlings planted is at 1:51.

In addition, monitoring of planted seedlings is being done from time to time by Forestry Unit and ISEP-TF Operatives assigned at Sitio Lagis Patrol Base Camp to ensure higher survival rate.

Part of our community-based development activities being undertaken for the improvement of the people’s livelihood in Sitio Lagis is the provision of technical assistance and planting materials such as fruit-bearing tree seedlings to be planted alongside their agricultural crops for slope protection and soil and water conservation measures thru adoption of the Sloping Agricultural Land Technology (SALT) suitable for their sloping and hilly areas.

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Different Tree Planting Activities conducted during C.Y. 2017 and participated by various stakeholders in support of the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP).



2. Environmental Compliance Certificate Monitoring

The 1st Multi-partite Monitoring Team (MMT) field activity was conducted last January 26-27, 2017 attended by members of the MMT coming from different agencies led by DENR RO2-EMB. The team was able to come-up with Compliance Monitoring Validation Report which was then submitted to the DENR-EMB Regional Office No. 02. Moreover, The ECC compliance team was tasked to ensure that the proponent and the contractor are complying with the terms and conditions specified in the ECC. As of to date, the PGI had also submitted Compliance Monitoring Report of the project to the DENR-EMB Region 02 covering the period from January to June, 2017.



Meeting of the MMT members prior to first monitoring activity in the IDRRIP

3. Disposition of the Cut Trees along IDRRIP

The affected trees that were cut during the construction activities were stored at the designated log pond area at km 21. Recovery of the logs that were still found along the road is on-going and transporting it to the log pond area. And since the logs were now on its degenerative condition, there is already the need to dispose such forest products before losing its economic value. Hence, in a special meeting initiated by the Provincial Government and as recommended by the Regional Multi-Forest Protection Committee (RMFPC) during their first round of field visit and monitoring at the IDRRIP attended by concerned agencies including the DENR, it was decided that a Memorandum of Agreement (MOA) between DENR and PGI pertaining to the resizing and transporting of the logs to the official depository for proper evaluation and turn-over should be done. And the said MOA was already signed by the Provincial Governor and the DENR-PENR Officer.



Special Meeting conducted last May 22, 2017 re: the status, issues and concerns of the IDRRIP



RMFPC taking pictures at Log Pond Area at K.M. 21

Hence, resizing and transporting of lumber from the log pond area to the official depository is currently being undertaken. As of end of December, 2017, the total volume of the **1,714 pieces** lumber that was already delivered to the depository is **43,005.33 board feet**. Moreover, the identification of priority schools as beneficiaries specified in the Special Tree Cutting and Earth Balling Permit (STCEBP) is on-going in close coordination with the Department of Education officials in the province of Isabela.



ISEP-TF Operatives scaling the resized logs at the log pond area prior to transporting to official depository

4. Continuous Inventory of Affected Trees to be Cut along the IDRRIP

The Provincial Government of Isabela is on the process of requesting the DENR for an extension of the Special Tree Cutting Permit since it was not yet fully accomplished because the DENR advised the PGI to temporarily stop the operation as per instruction of former Sec. Gina Lopez last year. The Forestry Unit-Tree Marking Team continuously conducted inventory of affected trees to be cut to be submitted to the DENR in support to the request.



ENR Personnel conducting the tree inventory

5. Social Development Support Activities to the Local Communities

The Provincial Government of Isabela is continuously implementing its Social Development activities in support to the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP) particularly the affected communities – the Agtas. The following were the activities undertaken as of reporting period, to wit:

- a. Continuous hiring of local residents and providing skills training program by the contractor;
- b. Conduct of Dental and Medical Mission spearheaded by PGI-IPHO with the residents of Brgys. Villa Imelda, Cabisera 10, Sindon Maride, Villa Imelda and Sindon Bayabo on March 22, 2017 and then continually conducted same activities monthly for the Agtas as the major beneficiaries;



Monthly distribution of food package to Agta community.

- c. Feeding Programs spearheaded by PGI-PSWD to the residents of sitio Lagis, Sindon Bayabo, City of Ilagan, Isabela on March 23, 2017 for both the malnourished children and parents;
- d. Conducted vaccination of animals led by PGI-PVET at So. Lagis, Sindon Bayabo, City of Ilagan, Isabela last March 30, 2017;



Monthly feeding program to Agta community.

- e. Monthly distribution of food packages and feeding programs to our Agtas at Cabisera 10, City of Ilagan including those coming from Divilacan and San Mariano side which started last August, 2017;
- f. Conduct of the 5-day Training on Rattan Handicraft Making for Ilagan and Divilacan Agtas last August 16-20, 2017.

5-day Training on Rattan Handicraft Making for Ilagan and Divilacan Agtas last August 16-20, 2017



6. Conduct of Field Visit and Monitoring by the Regional Multi-sectoral Forest Protection Committee (RMFPC)

The Regional Multi-sectoral Forest Protection Committee (RMFPC) chaired by Ms. Perla Visorro in coordination with PGI and the IDRRIP contractor (CM Pancho) conducted two (2) rounds of site visits and field monitoring activities of the road project on April 21, 2017 and October 26, 2017. The committee checked on the physical status of the road, its environmental compliance such as the reforestation area, nursery and other components of the project. After said visits, they gave their respective recommendations, suggestions and actions to be taken for further improvement of the on-going road project implementation with more emphasis on the protection and conservation of the forest particularly the Northern Sierra Madre Natural Park (NSMNP).



ENR Officer together with the committee inspecting one of the structures along the road during the RMFPC visit to the IDRRIP



INFORMATION, EDUCATION AND COMMUNICATION (IEC) ACTIVITIES

I. FOREST MANAGEMENT AND CONSERVATION DIVISION

Most of our IEC initiatives were all geared towards environmental awareness of our constituents in accordance with Section 2 of Executive Order No. 03, series of 2014 mandating the ISEP-TF to conduct massive IEC Campaigns particularly on environment and forest protection and proper solid waste management; and in response to Republic Act No. 9512 otherwise known as the National Environmental Awareness and education Act of 2008. This includes Aral Kalikasan sa Eskwela at Barangay – a behavioural change communication strategy that aims not only to increase level of awareness among its participants but also motivate them to act and do something about these prevailing environmental phenomena and such endeavours were also done in support to one of the major projects of the Provincial Government – the Ilagan-Divilacan Road Rehabilitation and Improvement Project (IDRRIP).

A. ARAL KALIKASAN SA MGA ESKWELA AT BARANGAY

For our Aral Kalikasan sa Eskwela at Barangay, we were able to reach out four (4) schools and five (5) barangays in the Municipality of Divilacan; two (2) schools in the Municipality of Maconacon; three (3) schools in the City of Ilagan and two (2) schools in the Municipality of Palanan composed of students, teachers, farmers, youth leaders, housekeepers, people's organization and barangay officials attended our advocacy campaigns for the protection and care of Mother Earth. The students, young as they are, are very much aware of what is happening with our surroundings and most of the barangay officials and residents as well began to realize the impacts of environmental degradation brought about by human activities and lack of concern to protect and conserve our forests.



The IEC Team together with the students, teachers and LGU representatives during Aral Kalikasan sa Eskwela conducted at Maconacon, Isabela

Detailed Summary of our Aral Kalikasan conducted in the different schools and barangays:

August 6-13, 2017 – Aral Kalikasan sa Eskwela at Barangay in Divilacan, Isabela. **Four (4) schools** and **five (5) barangays** were recipients of our Aral Kalikasan, namely: Divilacan National High School, Divilacan Central School, Sapinit Primary School, Dicaruyan Primary School and Barangays Dicitian, Dicambangan, Dicaruyan, Ditarum and Sapinit with a **total of 586 pupils/students from grades 3-12 and 21 teachers** and for the barangays a **total of 164 participants** to include barangay officials and residents were in attendance.



Divilacan Central School



Divilacan National High School



Sapinit Primary School



Dicaruyan Primary School

August 20-24, 2017 – Aral Kalikasan sa Eskwela in Maconacon, Isabela. Conducted in **two (2) schools**, namely: Maconacon National High School and Maconacon Central School with a total of **124 students/pupils from grades 3-12 and 21 teachers**, representative from DENR-CENRO Extension Office, partners from Mabuwaya Foundation and from the host LGU headed by the Municipal Planning and Development Coordinator, Pastor Samuel A. Abad



Maconacon National High School



Maconacon Elementary School

September 8, 2017 – Aral Kalikasan sa Eskwela in Sindun Highway Elementary School, Sindun Bayabo, City of Ilagan. A total of **56 pupils from grades 3 to 6** attended the activity and were accompanied by Teacher Beth Bernabe together with the Teacher in-Charge, Mr. Jobelie S. Famucol.



Sindun Highway Elementary School

September 26, 2017 – Aral Kalikasan sa Eskwela in Lupigue Integrated School, Cabisera 10, City of Ilagan. A total of **57 pupils/students from grades 5 to 12** and **11 teachers** attended the activity despite simultaneous school activities at the Division Office.



Lupigue Integrated School

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October 4, 2017 – Aral Kalikasan sa Eskwela in Villa Imelda Elementary School, Villa Imelda, City of Ilagan. A total of **65 pupils from grades 3 to 6 and 3 teachers** were in attendance during the activity.



Villa Imelda Elementary School

November 22, 2017 – Aral Kalikasan sa Eskwela in Palanan Cental School attended by **57 pupils from grades 3 to 6 with the participation of 5 teachers, 1 school nurse and 4 LGU-MENRO staff**.



Palanan Elementary School

ENVIRONMENT AND NATURAL RESOURCES OFFICE

November 23, 2017 – Aral Kalikasan sa Eskwela in Palanan National High School with a total of **88 students** from grades 7 to 10 including the senior high school student leaders and accompanied by **2 teachers** and the **School Principal**.



Palanan National High School

Aral Kalikasan sa mga Barangay



B. Other Forestry-Related IEC Activities

March 12, 2017 – prior to the tree planting activity, conducted an informal meeting and short briefing with Cabatuan Women’s Organization regarding the Northern Sierra Madre Natural Park (NSMNP) and the importance of the forest and its biodiversity components and then the proper way to plant and nurture a seedling for dedication to Mother Nature.



Briefing of Cabatuan Women’s Organization prior to Tree Planting Activity along km 21 highway

March 22, 2017—meeting at Brgy.Sindon Bayabo attended by residents from Villa Imelda, Cabisera 10, Sindon Maride and Sindon Bayabo about the forest and environmental laws and social development plans of the province in support to IDRRIP. The activity was immediately followed by a dental and medical mission with doctors, nurses and midwives from the IPHO.

March 23, 2017 – follow-up meeting with the residents of Sitio Lagis, Sindon Bayabo regarding forest protection and implementation of the social development programs in support to IDRRIP. The IPHO representatives gave the residents some health and sanitary kits and then followed by a feeding activity especially for the malnourished children and parents as well.

May 31 to June 1, 2017 – took part and served as resource speaker during the massive IEC campaign thru the Stakeholders’ Workshop on Watershed Management conducted by the NIA-KOICA Project within the five (5) recipient barangays of Pasa SRIP namely: Pasa, Minabang, Morado, Sta. Victoria and Fuyo.



July 13-14, 17-18, and 19-20, 2017—assisted as facilitator and resource speaker during another massive IEC campaign thru the Stakeholders’ Workshop and Field Demonstration on the Different Forest Landscape Restoration Methodologies cum Educational Field Tour for the Pasa SRIP Watershed sponsored by the NIA-KOICA.



II. ENVIRONMENTAL MANAGEMENT DIVISION

A. IMPLEMENTATION OF ORDINANCE NO. 01, SERIES OF 2017 IMPOSING MANDATORY COLLECTION, SEGREGATION AND RECYCLING OF SOLID WASTE WITHIN PROVINCIAL CAPITOL, BUILDINGS AND PROVINCIAL HOSPITAL FACILITIES

- ✓ Served as Resource Speaker at the Seminar and Forum on RA 9003 conducted by the Provincial Government of Isabela to its employees on June 16, 2017.



- ✓ Conducted IEC meetings on proper solid waste management at the different provincial operated hospital facilities in the province.



B. 2ND ECOLOGICAL SOLID WASTE MANAGEMENT SUMMIT



C. OTHER ENVIRONMENT RELATED IEC ACTIVITIES

- ✓ Attended the 1st, 2nd and 3rd Quarter Regional Ecology Center Meeting conducted by the DENR-EMB Region 02, Tuguegarao City held at Villa Blanca Hotel, Tuguegarao City, Marilen's Hotel and Restaurant, Santiago City and Tam-an Resorts and Hotel at Busilac, Bayombong, Nueva Vizcaya, respectively.



- ✓ Conducted Information Education & Communication (IEC) Campaign on RA 9003 and Vermi-composting Technology at the MLGU San Agustin, Reina Mercedes Vocational and Industrial School and MLGU San Isidro.



- ✓ Served as Speaker on Symposium on Environment thru the Youth for Environment in School Organization (YES-O) with the Theme: Catalyst in Building A Sustainable Environment on June, 2017 at Roxas National High School.

- ✓ Served as Resource Speaker in the conduct of Ecological Solid Waste Management Summit (RA 9003) Summit at the Municipality of San Agustin, Isabela.



- ✓ In celebration of the Zero Waste Month, conducted Clean-Up Drive at Calamagui, San Pablo and District 2, Gamu, Isabela.



III. MINERAL AND QUARRY RELATED IEC ACTIVITIES

- A. **Capability Building for Small-Scale Miners - October 26, 2017** – conducted together with MGB-R02 counterparts on October 26, 2017 at Barangays Anonang and Camarao, Cordon, Isabela participated by 110 stakeholders.



B. Consultative Meeting with Local Government Units and Contractors – Headed by the Hon. Governor Faustino G. Dy III, a meeting with Local Government Units thru their Local Chief Executive together with Contractors was conducted last November 29, 2017 to inform them on the current strategies of the Provincial Government in the strict implementation of Provincial Ordinance No. 5, series of 2014. Highlights of the said meeting include the instruction of the Honorable Governor for “No Tax Remittance, No Operations” policy and that legal action shall be applied to non-compliant haulers/permit holders/contractors. These initiatives are part of the mandate as provided by the Ordinance. They were further informed of the process that shall be undertaken prior to the payment of their billing which requires a clearance from the PTO that the contractors already remitted their sand and gravel taxes based on the sand and gravel requirement stated in the Program of Work. All conveyances used in sand and gravel operations are required to be accredited. All quarry taxes shall only be remitted to the Provincial Government of Isabela; remittances made to private haulers, permit holders and/or hardware shall require attachment of properly filled-up Delivery Receipts and/or Official Receipts. Proof of payments other than the two shall not be accepted.



INTERVENING AND OTHER RELATED ACTIVITIES

1. Pasa SRIP Watershed Management Restoration Project Inter-Agency Council/ Technical Working Group

As regular member of the IAC-TWG of the Pasa SRIP WMRP, ENRO personnel concerned continuously attended meetings and workshops of the Council and extended technical assistance in the preparation of the Watershed Management Restoration Plan for the **174 hectares** identified area to be rehabilitated through reforestation of **100 hectares**, agroforestry development of **30 hectares**, enrichment planting of **19 hectares** and riparian along the dam's rimbank with an estimated area of **25 hectares** within the watershed area of Pasa. As an update, the rehabilitation of the **174 hectares** is now on-going wherein seedlings were already procured and re-validation survey of the areas was conducted to further improve the implementation of the project.



Workshop conducted by KOICA and NIA-Pasa regarding the PASA-SRIP Project attended by ENRO Personnel concerned

But prior to its final implementation, there was a revision of the original plan. Re-survey of the area was conducted so it was reduced from **174 hectares to 159.35 hectares** to be rehabilitated thru KOICA Fund.

2. Technical Working Group for the Nomination of Northern Sierra Madre Natural Park as Biosphere Reserve

The office together with partners from DENR and NGOs also initiated the crafting of Nomination Dossier of the Northern Sierra Madre Natural Park (NSMNP) as Biosphere Reserve under the PAMANA:UNESCO Man and Biosphere Program. The Technical Working Group attended Workshop/Write shop last September 26-27, 2017 at JAPI Hotel, Cauayan City which was organized by the Provincial Government thru ENR Office and aims to craft the draft for said dossier.



TWG members were busy doing their respective task in crafting the Nomination Dossier

3. Technical Working Group for the Northern Sierra Madre Natural Park Management Plan

ENRO personnel concerned also regularly attended workshops and meetings regarding the creation of the updated NSMNP Management Plan.

4. Multi-partite Monitoring Team for SN Aboitiz NIA-MARIS Hydro-Electric Power Plant Project

Technical personnel from this office who is a regular MMT Member of the MSCHPPP attended regularly the quarterly meetings of the team to ensure that the proponent strictly follows the existing environmental laws to ensure lower health risks to the nearby communities. Said MMT conducted quarterly regular meetings.

5. Attendance during the Bamboo Benchmarking Mission spearheaded by the Department of Trade and Industry (DTI) Provincial Office

In support of the Provincial Bamboo Industry Development Council (PBIDC), the DTI Provincial Office has organized the Bamboo Benchmarking Mission composed of stakeholders from the bamboo industry in the province of Isabela. The participants comprise the value chain players from nurseries, plantations, trading, nodes, hubs, Provincial/City/Municipal LGUs and Government Agencies. This activity is in response to the RDC-EDC Resolution recognizing bamboo as one of the priority sectors in accordance to the 6-year old Executive Order No. 879 supporting bamboo development in the countryside. The purpose of the Mission was to benchmark from the experiences of the key players of the bamboo industry in the provinces of Laguna, Pampanga and Pangasinan as reference for the development and enhancement of the bamboo industry in the province of Isabela.

6. Donation of Forest Products

The Provincial Government is very much supportive of all the project undertakings of its constituents. During the year under report, it has granted several requests from various qualified beneficiaries for the donation of apprehended/confiscated forest products with a total of **2,096 pieces** of common hardwood species (CHW) lumber with an aggregate volume of **45,491.10 board feet** and **7 pieces** of narra flitches with a volume of **243.58 board feet**.



7. Monitoring and Provision of Technical Assistance and Seedlings to Recipients

Prior to seedling disposal, technical personnel are being dispatched to conduct assessment and evaluation of areas of the requesting parties to ascertain the actual seedling requirements and suitability of appropriate species needed. Then after which, the recipients are provided with technical assistance and proper guidance in their tree planning activities.

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8. Attendance and participation to other meetings, conferences, conventions, trainings and other granted opportunities for professional growth and development thru continuing education programs.

Our Office is very much privileged to be given the opportunity by the Provincial Government to attend conferences, conventions and trainings for our technical capability enhancement and professional growth.

DATE	VENUE/LOCATION	TITLE	ATTENDEES
December 6-7, 2017	3K Hotel, Santiago City	7 th Provincial Mining Regulatory Board Summit	ENRO Geronimo P. Cabaccan, Jr., CDO II Celia N. Badua EMS II Ronilo B. Juan CDA II Rogel A. Mansibang CDA II Teodorico S. Bagunu CDA I Joyce N. Cabalonga CDA I Bladimir A. Pintucan C/CDA I Francisco C. Galiza C/CDA I Phoebe T. Legawen,
November 27-29, 2017	Hotel Ivory, Tuguegarao City	Solid Waste Management and Climate Change Seminar	ENRO Geronimo P. Cabaccan, Jr. SEMS Cecilia M. Asuncion
November 21-24, 2017	CAP Building, Camp John Hay Trade & Cultural Center, Baguio City	64 th Annual National Mine Safety and Environment Conference	CDO II Celia N. Badua
November 19-24, 2017	Supreme Hotel, Baguio City	Capability Building Seminar on Environmental Planning	ENRO Geronimo P. Cabaccan, Jr. CDA I Joyce N. Cabalonga CDA I Bladimir A. Pintucan
October 19-21, 2017	SMX Convention Center, Lanang, Davao City	69 th Society of Filipino Forester, Inc. (SFFI) National Convention	ENRO Geronimo P. Cabaccan, Jr. CDO II Rosemarie T. Zabala CDA I Joyce N. Cabalonga CDA I Bladimir A. Pintucan
August 25, 2017	Balay, Isabela Provincial Capitol Compound, City of Ilagan	Orientation on Competence and Awareness for ISO Internal Quality Auditors and Coordinators	CDA II Teodorico S. Bagunu CDA I Joyce N. Cabalonga C/CDA I Phoebe T. Legawen
August 23-24, 2017	Busilac, Bayombong, Nueva Vizcaya	Training of Trainors (TOT) on Implementation of Solid Waste Enforcement and Education Program	EMS I Dalisay A. Baligod CDA II Shirley S. Sia
August 18, 2017	DENR EMB R02, Tuguegarao City	Signing Up Ceremony of MOU and MOC in the Establishment of Regional Ecology Center	EMS I Dalisay A. Baligod CDA II Shirley S. Sia
July 25-26, 2017	Piazza Zicarelli, Upi, Gamu, Isabela	Repeat Protected area Management Effectiveness and	CDO II Rosemarie T. Zabala CDA I Bladimir A. Pintucan

ENVIRONMENT AND NATURAL RESOURCES OFFICE

		PAMB Meeting	
July 18-20, 2017	Las Palmas de San Jose, San Jose Village, Tuguegarao City	Training on the Framework for the Development of Environmental Statistics (FDES)	CDA I Bladimir A. Pintucan
July 14, 2017	Balay, Isabela Provincial Capitol Compound, City of Ilagan	Seminar on Basic Office Etiquette and Project Proposal Preparation	CDA I Joyce N. Cabalonga
June 15-16, 2017	Pasig City	North-Philippine Sea Stakeholders Conference	ENRO Geronimo P. Cabaccan, Jr. CDO II Rosemarie T. Zabala CDA I Bladimir A. Pintucan
March 23-24, 2017	Legaspi City, Albay	3 rd Leg Workshop on Pamana: World Heritage and Biosphere Reserve Nomination Series	ENRO Geronimo P. Cabaccan, Jr.
February 15-17, 2017	Zen Hotel, Santiago City	Multi-Partite Monitoring Team (MMT) Workshop on Manual Operation and 2017 Work and Financial Plan	ENRO Geronimo P. Cabaccan, Jr.

9. *Special Projects: PRDP Related Activities*

The ENR Office as member of the Executive Order No. 8, series of 2013, as amended creating the Provincial Project Management and Implementing Unit (PPMIU) spearheaded the following responsibilities to wit:

Social and Environmental Safeguards documentation processes of the following sub-projects:

- Mungbean Production and Marketing Enterprise, Cabatuan, Isabela
- Tilapia Production and Marketing Enterprise, Planas, Ramon, Isabela
- Cangalan Communal Irrigation Project, Gangalan, San Mariano, Isabela
- Sinalugan Communal Pump Irrigation Project, Duroc, Angadanan, Isabela

THE ENERGETIC ENRO PERSONNEL

GERONIMO P. CABACCAN, JR.	- Environment and Natural Resources Officer
EDGARDO C. CADATAL	- CDO III/ Assistant ENR Officer
CECILIA M. ASUNCION	- SEMS/Chief, Environmental Mgmt. Div.
ROSEMARIE T. ZABALA	- CDO II/ Chief, Forest Mgmt. & Conservation Div.
CELIA N. BADUA	- CDO II/ Chief, Mineral Resources Mgmt. Div.
RONILO B. JUAN	- Environmental Mgmt. Specialist II
DALISAY A. BALIGOD	- Environmental Mgmt. Specialist I
SHIRLEY S. SIA	- Community Dev't. Assistant II
TEODORICO S. BAGUNU	- Community Dev't. Assistant II
JANSEN S. CASTRO	- Community Dev't. Assistant II
ROGEL MANSIBANG	- Community Dev't. Assistant II
ROLANDO V. LEE	- Community Dev't. Assistant I
GINA D. RUIZ	- Community Dev't. Assistant I
JOYCE N. CABALONGA	- Community Dev't. Assistant I
BLADIMIR A. PINTUCAN	- Community Dev't. Assistant I
EDGAR B. MALANA	- Utility Worker

THE ENRO CONTRACTUALS

FRANCISCO C. GALIZA, JR.	-CDA I
PHOEBE T. LEGAWEN	-CDA I
JAY AR A. PABIA	-CDA I
JUNNEL L. LAYNO	-Admin. Aide IV
IVY S. MACAPALLAG	-Admin. Aide III
FRENIE A. MORILLO	-Admin. Aide II
MARICELLE B. TADEO	-Admin. Aide II
LOIDA S. LUIS	-Admin. Aide II
EDGAR B. AGGABAO	-Admin. Aide II
JAQUELYN S. BUCALA	-Admin. Aide II
RODRIGO P. CABACCAN	-Driver
NELSON B. BULAUAN	-Driver
EPIFANIA C. SABADO	-Laborer
ESTEBAN V. ASUNCION	-Laborer
ROMNICK C. CACAYAN	-Laborer
RICHARD C. MAMAUAG	-Laborer
ROLAND JAMES S. JUAN	-Laborer
CHRISTIAN P. EXIOMO	-Laborer

THE ISEP-TF OPERATIVE MEMBERS

CHRISTIAN JUNE D. BULIBOL
EDMON M. LA TORRE
GARY L. ADRIANO
JOEL P. AGGABAO
EDITO C. ARGUELLES
JOSE B. ASCUETA
CELSO B. ASUNCION
RICARDO S. BACUD, JR.
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ANTOLIN B. BELTRAN, JR.
ROGER M. BORDEOS
FLORECIO P. BULIBOL
FRANKLIN P. BULIBOL
RODOLFO JR. S. CABALLERO
GAUDENCIO B. CABALONGA, JR.
PLACIDO V. CADIZ
JOCEL P. DELA CRUZ
JONATHAN F. DELA CRUZ
JUVENIE A. DOMINGO
CARLOS C. DUMAYA
TERRY M. FELIPE, SR.
JOEREY S. FRANCISCO
THADEUS V. ILAYAT

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REYNALDO S. MADRIAGA
PABLO M. MALANA, JR.
ANTHONY T. MANUEL
JUANITO D. MATEO
CLARO S. MORILLO
JOHN WARREN M. NORIEGA
JERNEL D. PAGUIRIGAN
PEDRO U. PAZZIBUGAN
NAPOLEON F. POSTASA
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WILLIAM N. CORPUZ
JC WEBSTER T. SANCHEZ
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MILOK C. ASUNCION
DIOSDADO M. LUNG-AYAN
RUBEN G. TAGABI
DARWIN C. FERNANDEZ
DENNIS G. VALDEZ
ROLDY B. VILLANUEVA
SHERWIN V. YADAO
EDMON M. LA TORRE
REYNALDO S. MADRIAGA,

Consolidated By:

Attested:

JOYCE N. CABALONGA
CDA I

GERONIMO P. CABACCAN, JR.
ENR Officer