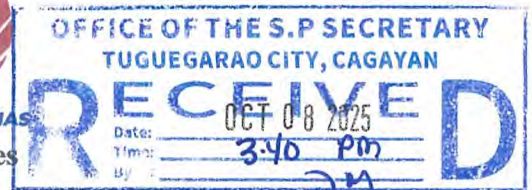




Republic of the Philippines
Province of Cagayan
TUGUEGARAO CITY



Phone number: 0953-588-3721 | email address: cmotuguegaraocity@gmail.com

OFFICE OF THE CITY MAYOR

03 October 2025

THE HONORABLE MEMBERS

Sangguniang Panlungsod
This City

Thru: HON. ROSAURO RODRIGO G. RESUELLO
Vice Mayor and Presiding Officer

Dear *Honorable Members of the Sanggunian*:

Herewith is the Memorandum of Agreement between Tuguegarao City Government and Department of Environment and Natural Resources (DENR) relative to the water waste clean-up along the 1.6-kilometer creek and waterways of Tuguegarao City, involving the City Government and various stakeholders, for your information and appropriate action.

Thank you!

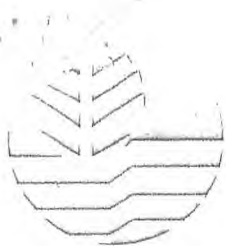
In the name of public service,

MAILA ROSARIO S. TING-QUE
City Mayor

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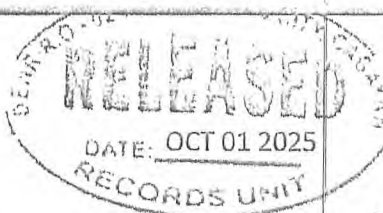
- CENRO





Department of Environment and Natural Resources
Regional Office No. 2, Cagayan Valley Region

BAGONG PILIPINAS



October 01, 2025

HON. MAILA ROSARIO S. TING-QUE
City Mayor
Tuguegarao City
Regional Government Center, Enrile Boulevard
Carig Sur, Tuguegarao City, Cagayan

OFFICE OF THE CITY MAYOR

RECEIVED

OCT 01 2025
3:05 PM

Dear Mayor Ting-Que:

Isang makakalikasang pagbati!

This has reference to the series of consultation meeting regarding the proposed water waste clean-up along the identified 1.6 kilometer-creek and waterways of Tuguegarao City and the referral of the same to the Committee on Environment and Committee on Laws of the City Council of Tuguegarao City on September 23, 2025.

One of the recommendations during the said meeting is to invite the Province of Cagayan to become a partner in this endeavor through the provision of tools and equipment such as back hoe and dump truck which will be used during the said clean-up.

To formally forge our partnership on this undertaking, we are forwarding the attached Memorandum of Agreement (MOA) for your concurrence, comments and suggestions. Should there be an addition to or rectification of the provisions of the MOA, you may input the same in this link <https://tinyurl.com/35sv3epy>. We hope to receive your comments on or before October 3, 2025.

Should you have other concerns, please contact the Enforcement Division at 09533377843 or through email at enforcement.r2@denr.gov.ph.

Thank you.

Very truly yours,


GWENDOLYN C. BAMBALAN, DPA, CESO III
Regional Executive Director

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MOA) is entered into this ____ day of _____ 2025, by and among:

1. **The DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) - Regional Office No. II**, a national government agency duly organized and existing under the laws of the Republic of the Philippines, with regional office address at #14 Dalan na Pagayaya cor. Angicacua, Regional Government Center, Carig Sur, Tuguegarao City, Cagayan, represented by its REGIONAL EXECUTIVE DIRECTOR, **GWENDOLYN C. BAMBALAN, DPA, CESO III**, hereinafter referred to as the “DENR”;
2. **The ENVIRONMENTAL MANAGEMENT BUREAU (EMB)- Regional Office No. II**, a government bureau under the Department of Environment and Natural Resources, and duly organized and existing under the laws of the Republic of the Philippines, with regional office address at #20 Pagayaya Road, Regional Government Center, Carig Sur, Tuguegarao City, represented by its REGIONAL DIRECTOR, **NELSON P. HONRADO, LLB.**, hereinafter referred to as the “EMB”;
3. **The DEPARTMENT OF LABOR AND EMPLOYMENT (DOLE)-Regional Office No. II**, a national government agency duly organized and existing under the laws of the Republic of the Philippines, with regional office address in Regional Government Center, Carig Sur, Tuguegarao City, Cagayan, represented by its REGIONAL DIRECTOR, **JESUS ELPIDIO B. ATAL JR. MNSA**, hereinafter referred to as the “DOLE”;
4. **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS (DPWH)-Regional Office No. II**, a national government agency duly organized and existing under the laws of the Republic of the Philippines, with regional office address in Regional Government Center, Dalan na Pavvurulun, Regional Government Center, Carig Sur, Tuguegarao City, Cagayan, represented by its REGIONAL DIRECTOR, **ENGR. MATHIAS L. MALENAB**, hereinafter referred to as the “DPWH”;
5. **The DEPARTMENT OF TRADE AND INDUSTRY (DTI)-Regional Office No. II**, a national government agency duly organized and existing under the laws of the Republic of the Philippines, with regional office address at #11 Dalan na Pappabalo, Regional Government Center, Carig Sur, Tuguegarao City, Cagayan, represented herein by its REGIONAL DIRECTOR, **MA. SOFIA G. NARAG, CESO V**, hereinafter referred to as the “DTI”;
6. **The DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)-Regional Office No. II**, a national government agency duly organized and existing under the laws of the Republic of the Philippines, with regional office address at Regional Center, Carig Sur, Tuguegarao City, Cagayan, represented herein by its REGIONAL DIRECTOR, **VIRGINIA G. BILGERA**, hereinafter referred to as the “DOST”;
7. **The PROVINCIAL GOVERNMENT OF CAGAYAN**, a local government unit created and existing under the laws of the Republic of the Philippines with primary office address at Capitol Hills, Tuguegarao City, Cagayan, represented by its Provincial Governor, **EDGARDO B. AGLIPAY**, hereinafter referred to as the “PROVINCIAL GOVERNMENT OF CAGAYAN”
8. **The TUGUEGARAO CITY GOVERNMENT**, a local government unit created and existing under the laws of the Republic of the Philippines with primary office address at Tuguegarao City Hall, Regional Government Center, Enrile Boulevard, Carig Sur, Tuguegarao City, Cagayan, represented by its City Mayor, **MAILA ROSARIO S. TING-QUE**, hereinafter referred to as the “TUGUEGARAO CITY GOVERNMENT”;

9. The **LIGA NG MGA BARANGAY OF TUGUEGARAO CITY**, a formal organization of all barangay captains in Tuguegarao City pursuant to the Local Government Code of the Philippines or Republic Act No. 7160, with primary office address at Tuguegarao City Hall, Regional Government Center, Enrile Boulevard, Carig Sur, Tuguegarao City, Cagayan, represented by its President, **RESTITUTO RAMIREZ**, hereinafter referred to as the "**LNB OF TUGUEGARAO CITY**";

-and-

10. The **ROTARY and ROTARACT CLUB OF TUGUEGARAO**, a non-government and service-oriented civic organization, with local address at 20 Bonifacio Street, Tuguegarao City, Cagayan, represented by its Club Presidents, **RODERICK CIPRIANO and ZYRELL ANDREI P. IBAY**, hereinafter referred to as the "**ROTARY**" and "**ROTARACT**";

WITNESSETH:

WHEREAS, the **DENR** under Executive Order No. 192, series of 1987, is the primary agency responsible for the conservation, management, development, and proper use of the country's environment and natural resources.

WHEREAS, the **EMB** is a DENR bureau mandated to implement and enforce national environmental laws, formulate environmental policies and standards, and manage pollution by regulating hazardous substances and waste, promoting clean air and water, and managing solid waste.

WHEREAS, the **DOLE** plays a role in environmental protection through initiatives focused on green jobs and sustainable practices within the workplace.

WHEREAS, the **DPWH** has a mandate in environmental protection encompassing planning, implementation, and compliance with environmental regulations to ensure sustainable infrastructure development.

WHEREAS, the **DTI** is mandated in fostering economic growth and consumer welfare through various policies and programs, including promotion and development of business, particularly Micro, Small, and Medium Enterprises (MSMEs), by improving the productivity and efficiency of small enterprises by giving them access to better technology and equipment including the provision of technical assistance to its beneficiaries;

WHEREAS, the **DOST** under Executive Order No. 128 is mandated to "Provide central direction, leadership and coordination of scientific and technological efforts and ensure that the results therefrom are geared and utilized in areas of maximum economic and social benefits for the people;

WHEREAS, the **PROVINCIAL GOVERNMENT OF CAGAYAN** plays a crucial role in environmental protection, acting as the frontlines in addressing local environmental issues and contributing to the overall goal of sustainable development of the Province of Cagayan;

WHEREAS, the **TUGUEGARAO CITY GOVERNMENT** plays a crucial role in environmental protection, acting as the frontlines in addressing local environmental issues and contributing to the overall goal of sustainable development of the City of Tuguegarao.

WHEREAS, the **LIGA NG MGA BARANGAY OF TUGUEGARAO CITY** plays a crucial role in environmental protection particularly in implementing environmental policies and programs at the local level, working closely with residents and other government agencies.

WHEREAS, the **ROTARY and ROTARACT CLUB OF TUGUEGARAO** is engaged in supporting activities that strengthen the conservation and protection of natural resources, advance environmental sustainability, and promote harmony between people and the environment.

WHEREAS, in line with Republic Act 9003, also known as the Ecological Solid Waste Management Act of 2000, which provides a comprehensive waste management program, the above parties shall jointly undertake to safeguard public health and ensure environmental sustainability through responsible waste management practices particularly within Tuguegarao City creek and waterways.

NOW, THEREFORE, for and in consideration of the foregoing premises, the Parties hereby agree as follows:

I. PURPOSE

This MOA seeks to have a sustainable cleanup program of the identified 1.6 kilometer-creek and waterways of Tuguegarao City by removing its waterlilies/hyacinths, improving its water quality, reducing pollution, promoting environmental protection, and providing livelihood opportunities and community engagement/participation.

II. SCOPE OF AGREEMENT

TERMS AND RESPONSIBILITIES:

a. DENR shall:

- provide the technical guidance and oversight on environmental aspects of the clean-up program;
- facilitate the cleanup and rehabilitation of Tuguegarao creek and waterways through public-private partnerships and promotion of community participation in the program;
- engage with the City Local Government Unit of Tuguegarao and various stakeholders to improve water quality and prevent pollution of the Tuguegarao creek and waterways;
- raise public awareness about the importance of creek and waterways conservation; and
- help the City Local Government Unit of Tuguegarao in identifying and designating areas particularly those near the waterways, creek or rivers, as no-build zones based on various factors like flood-prone areas, landslide-prone areas, and other danger zones;

b. EMB shall:

- monitor quarterly the water quality of the Balzain- Caritan Creek/ waterways, on parameters like Dissolved Oxygen (DO), pH, Temperature, Total Suspended Solids (TSS) and biochemical oxygen demand (BOD) to assess the program's effectiveness; and
- assist in raising public awareness about the importance of creek and waterways' conservation, and community participation in the program.

c. DPWH shall:

- provide assistance by deploying maintenance personnel during the scheduled waterways clean-up and maintenance;
- maintain the structural integrity of DPWH infrastructure projects along waterways; and
- provide its technical expertise in infrastructure and engineering to support the program's objectives, such as designing and implementing solutions for flood control and water management in *estero* areas.

d. **DOLE shall:**

- provide support for livelihood and employment opportunities especially for residents or communities in the area through the TUPAD (*Tulong Panghanapbuhay sa Ating Disadvantaged/Displaced Workers*) who shall participate in the clean-up program; and
- assist in the implementation of the clean-up project.

e. **DTI shall:**

- Provide technical assistance in the conduct of Productivity and Entrepreneurial trainings, Product Development and Certifications, and Market Promotions and Development;
- Provision of shared service facilities particularly in water lily and hyacinth processing subject to the availability of funds and compliance to the Shared Service Facilities guidelines;

f. **The DOST shall:**

- Develop and implement training programs for owners, workers, and POs on sustainable Water Lily and Hyacinth processing, equipment uses, and value-adding activities;
- Provide capacity development support and technical skills for enterprise management through training and competencies to people's organization, workers groups, associations and other groups on Water Lily and Hyacinth craft making;

g. **Provincial Government of Cagayan shall:**

- enforce environmental regulations related to waste management and pollution control, and to prevent further degradation of creek and waterways in the province;
- provide logistical support, including cleaning materials, equipment, and personnel, for regular clean-up drives;
- coordinate with Municipal/City Local Government Unit and stakeholders for project implementation;
- assist in monitoring the effectiveness of the program, tracking progress, and identifying areas where improvements are needed;
- support information and education campaigns to promote proper waste disposal and responsible environmental practices within their communities;
- coordinate with the DENR in identifying and designating areas particularly those near the waterways, creek or rivers, as no-build zones based on various factors like flood-prone areas, landslide-prone areas, and other danger zones;

h. **Tuguegarao City LGU shall:**

- enforce environmental regulations related to waste management and pollution control, and to prevent further degradation of Tuguegarao City creek and waterways;
- provide logistical support, including cleaning materials, equipment, and personnel, for regular clean-up drives;
- coordinate with barangays and stakeholders for project implementation;
- assist in monitoring the effectiveness of the program, tracking progress, and identifying areas where improvements are needed;
- support information and education campaigns to promote proper waste disposal and responsible environmental practices within their communities;

- coordinate with the DENR in identifying and designating areas particularly those near the waterways, creek or rivers, as no-build zones based on various factors like flood-prone areas, landslide-prone areas, and other danger zones;
- enact local ordinances that formally declare these danger areas as no-build zones, providing a legal basis for enforcement.

i. **Liga ng mga Barangay shall:**

- mobilize barangay officials and residents living along the Tuguegarao creek and waterways in cleanup efforts and encouraging their participation in planning and implementing sustainable solutions;
- require every barangay member to adopt a particular area to clean and maintain for the clean-up program;
- act as a bridge between the community and other stakeholders, ensuring effective communication and coordination on the clean-up program;
- help identify individuals for DOLE's TUPAD program who shall participate in the clean-up program; and
- help the City LGU in advocating environmental protection and enforcement of regulations related to waste management and pollution control, to prevent further degradation of Tuguegarao City creek and waterways.

a. **Rotary and Rotaract Club of Tuguegarao shall:**

- contribute resources such as manpower or materials as well as collaboration or youth-wide participation to support the bokashi balls making, throwing, and clean-up activities;
- organize and participate in clean-up drives, engaging local communities to raise awareness and encourage their participation; and
- conduct environmental education campaigns to inform the public about the importance of clean waterways and promote responsible waste management.

III. **MONTHLY CLEAN-UP ACTIVITIES**

All parties will conduct a bi-annual deployment of bokashi balls to improve water quality as well as thrice-monthly clean-up drives along various points of the creek, or as soon as necessary, focusing on removal of solid waste and debris, such as waterlilies or hyacinths, and maintenance of waterway cleanliness.

IV. **RESPONSIBILITIES**

Each party will designate a focal person to ensure coordination and implementation of the project. Regular meetings will be held to discuss progress, challenges, and plans.

V. **DURATION**

This Agreement shall be effective from the date of signing, renewable upon mutual agreement.

VI. **AMENDMENTS** This Agreement may be amended or modified with the written consent of all parties.

IN WITNESS WHEREOF, the Parties have hereunto set their hands on the date and place first above written.

DEPARTMENT OF ENVIRONMENT AND
NATURAL RESOURCES (DENR) - Regional Office
No. II

By:

GWENDOLYN C. BAMBALAN, DPA, CESO III
Regional Executive Director

ENVIRONMENTAL MANAGEMENT BUREAU
(EMB)- Regional Office No. II
By:

NELSON P. HONRADO, LLB
Regional Director

DEPARTMENT OF LABOR AND
EMPLOYMENT (DOLE)-Regional Office No.
II
By:

JESUS ELPIDIO B. ATAL JR. MNSA
Regional Director

DEPARTMENT OF PUBLIC WORKS AND
HIGHWAYS (DPWH)-Regional Office No. II
By:

ENGR. MATHIAS L. MALENAB
Regional Director

DEPARTMENT OF TRADE AND INDUSTRY
(DTI)-Regional Office No. II
By:

MA. SOFIA G. NARAG, CESO V
Regional Director

DEPARTMENT OF SCIENCE AND
TECHNOLOGY(DOST)-Regional Office No. II
By:

VIRGINIA G. BILGERA
Regional Director

PROVINCIAL GOVERNMENT OF CAGAYAN
By:

GOV. EDGARDO B. AGLIPAY
Provincial Governor

TUGUEGARAO CITY GOVERNMENT
By:

MAILA ROSARIO S. TING-QUE
City Mayor

LIGA NG MGA BARANGAY OF TUGUEGARAO CITY
By:

RESTITUTO RAMIREZ
President

ROTARY CLUB OF TUGUEGARAO
By:

ATTY. RODERICK CIPRIANO
President

ROTARACT CLUB OF TUGUEGARAO
By:

ZYRELL ANDREI P. IBAY
President

Republic of the Philippines)
Province of Cagayan) S.S.
City of Tuguegarao)

Before me, this __ day of _____, in Tuguegarao City, Cagayan, personally appeared:

<i>Name</i>	<i>Competent proof of Identity</i>
GWENDOLYN C. BAMBALAN, DPA, CESO III	
NELSON P. HONRADO, LLB	
JESUS ELPIDIO B. ATAL JR. MNSA	
ENGR. MATHIAS L. MALENAB	
MA. SOFIA G. NARAG, CESO V	
VIRGINIA G. BILGERA	
EDGARDO B. AGLIPAY	
MAILA ROSARIO S. TING-QUE	
RESTITUTO RAMIREZ	
RODERICK CIPRIANO	
ZYRELL ANDREI P. IBAY	

known to me and to me known to be the same person who executed the foregoing instrument, and he/she acknowledged to me that the same is his/her free and voluntary act and deed.

WITNESS MY HAND AND NOTARIAL SEAL on the date and place first above written.

Page No. ____;
Book No. ____;
Series of 2025.