



02 January 2025

**LWDA GAS FOCAL POINT SYSTEM**  
Local Water Utilities Administration  
Kalipunan Road, Balera  
Quezon City

Dear Sir/Madam:

Respectfully transmitting herewith is a copy of Lemery Water District's Fiscal Year 2024 Gender and Development (GAD) Accomplishment Report and its Narrative Report for your information and appropriate action.

Request acknowledgment receipt.

Thank you very much.

Very respectfully yours,

  
**MYDES DELA LINA RAMIREZ, CE, CPA, AEP**  
General Manager

LWDA 2025-001



**2024**

**GENDER AND DEVELOPMENT (GAD)  
ACCOMPLISHMENT REPORT**



## LEMERY WATER DISTRICT PROFILE

### MISSION

The Lemery Water District is committed to provide safe and potable, adequate, affordable, reliable, sustainable piped water supply to domestic, commercial, industrial, agricultural, and other uses within the boundaries of Lemery, Batangas.

### VISION

A more progressive self-reliant, independent, economically, stable water district, committed to provide safe, potable, adequate, dependable, and affordable water supply for economic and social progress.

LEWAD Category	:	C
Current No. of Service Connections	:	13,887
Date Formed	:	August 8, 1981
Certificate of Conference No.	:	169 issued on November 17, 1989

### BOARD OF DIRECTORS AND MANAGEMENT

**Dr. EVELITA D. MAGNO-MACARABAD**

Chairperson

**RICARTE A. PUNZALAN**

Vice-Chairman

**CASIMIRO A. DE OLIA, JR.**

Board Secretary

**RICHIE M. AQUILA**

Board Treasurer

**MARIA ROSELIZ M. ALIPIO**

Board Member

**HYDIE DELA LUNA-PAABEZ, CE, CPA, AER**

General Manager



## GENDER AND DEVELOPMENT (GAD) FOCAL POINT SYSTEM (GFPS) 2024 ACCOMPLISHMENTS

Under Section 26 of Republic Act No. 9710, otherwise known as the Magna Carta of Women (MCW), all government departments, including their attached agencies, offices, bureaus, state universities, and colleges, government-owned and controlled corporations, local government units, and all other government instrumentalities shall adopt gender mainstreaming as a strategy to promote women's human rights and eliminate gender discrimination in their systems, structures, policies, programs, processes, and procedures.

To ensure that absolute, de facto, genuine, and potential gender biases are removed, the government embarked on gender and development (GAD) as one of its priority programs. GAD focuses on the principle that development is for all.

Lemery Water District (LEWAD) considers and holds that gender equality and women's empowerment are essential for meeting the water district's goals of comprehensive and continued development. Gender equality needs to be pursued in its own right for a just and equal society and to foster better development outcomes.

Concerning the 2024 Gender and Development (GAD) Plan and Budget submitted by Lemery Water District to the Local Water Utilities Administration, gender issues were determined as client-focused and organization-focused.

The following programs aim to address the various gender needs and concerns of district employees, officers, concessionaires, and other individuals.

The GAD plan and budget identify key gender issues categorized as client-focused and organization-focused. These issues highlight the importance of promoting gender equality and responsiveness within the district's operations and its interactions with employees, officers, concessionaires, and other stakeholders.

By implementing these programs, Lemery Water District reaffirms its commitment to creating a gender-sensitive environment that promotes inclusivity, equity, and the well-being of all its stakeholders.

To address these concerns effectively, the following programs have been designed to meet the diverse gender needs of all individuals associated with the district:

### LEWAD GAD PROGRAMS AND ACTIVITIES

The following are the accomplished GAD Programs and Activities of the Lemery Water District in partnership with Pinewater Infrastructure Corporation for the Calendar Year 2024:



## **V. ORGANIZATION-FOCUSED ACTIVITIES**

### **a. CONDUCT OF GAD PLANNING AND BUDGETING**

The Lemery Water District (LEWAD)'s Gender and Development Focal Point System (GFPS) has developed the GAD Plan and Budget for CY 2025, aligned with its commitment to promoting gender equality and addressing gender issues within its operations and service delivery. The plan will be submitted to the Local Water Utilities Administration (LWUA) for review, approval, and appropriate action, as mandated.

**Key Elements of the LEWAD GAD Plan and Budget for 2025:**

- 1. Gender Issue Identification**
  - Assessment of gender issues within the Lemery Water District, such as gender disparities in water access, representation in decision-making, and workplace gender equality.
- 2. GAD Objectives**
  - Address gender gaps in water service delivery.
  - Enhance participation of women and marginalized groups in water resource management.
  - Foster a gender-responsive workplace within the Lemery Water District.
- 3. Programs, Projects, and Activities (PPAs)**
  - Conduct gender sensitivity training for LEWAD employees.
  - Develop gender-responsive communication and education campaigns for water conservation.
  - Implement community outreach programs targeting women and vulnerable groups.
  - Establish mechanisms to prevent sexual harassment and promote equal opportunities in the workplace.
- 4. Budget Allocation**
  - Allocate a minimum of 5% of the agency's total budget, as per GAD guidelines, for the implementation of gender-responsive programs.
- 5. Compliance with LWUA Guidelines**
  - Align the GAD Plan with LWUA policies and national GAD mandates, ensuring its relevance and adherence to government frameworks.
- 6. Monitoring and Evaluation**
  - Define key performance indicators to measure the effectiveness of GAD programs.
  - Establish reporting mechanisms to ensure accountability and transparency.



The submission of this plan underscores the LWD's commitment to gender mainstreaming as part of its mission to provide equitable and sustainable social services.

**8. CONDUCT OF REGULAR COMMITTEE MEETINGS**

The regular conduct of committee meetings plays a crucial role in fostering effective communication, ensuring timely decision-making, and monitoring progress within the Linyao Water District (LWAD).

In 2024, the LWAD GPPG Committee convened on August 8 to discuss key aspects of the Gender and Development (GAD) plans and project implementation. A significant focus of the meeting was the preparation for the scheduled torchlight, an integral part of the celebration of LWAD's 40th Founding Anniversary. The event is set to take place on August 8, 2024, at the LWAD Parking Area.

The meeting was attended by members of the LWAD GPPG Committee alongside selected personnel from Pinewater Linyao. Their active participation ensured collaborative planning and alignment with the GAD objectives for the year.

  
**ATTENDANCE LIST**  
 OF THE GPPG COMMITTEE MEETING  
 ON AUGUST 8, 2024

NAME	NAME	NAME	NAME
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]
Mr. [Name]	Ms. [Name]	Mr. [Name]	Ms. [Name]

**9. MAINTENANCE OF GAD DATABASE FOR EMPLOYEES**

Maintaining a Gender and Development (GAD) database for employees is crucial for tracking, monitoring, and promoting gender equality initiatives within Linyao Water District.



For this year, LEWAD initially crafted an Excel file of the GAD Database for employees detailing the following:

1. **Employee Demographics:**
  - o Gender, age, marital status, and other relevant data.
  - o Classification by job title, department, salary grade, and tenure.
2. **Training and Capacity-Building Records:**
  - o Participation in GAD-related workshops, gender-sensitivity training, and professional development programs.
3. **GAD-Related Projects and Activities:**
  - o Documentation of employees' involvement in community outreach or water-related gender programs.

The LEWAD GPPS shall consider the following:

- o reviewed the employees' records to identify data gaps related to gender and development.
- o develop gender-disaggregated data collection forms for new hires and update records for current employees.
- o Ensure data privacy and compliance with the Data Privacy Act of 2012 (RA 10173).

By maintaining a well-structured GAD database, Loneroy Water District can actively promote gender equality among its employees while setting a strong example for other local water districts.

#### **d. MAINTENANCE OF GAD DATABASE FOR CONCESSIONAIRES**

Not implemented

#### **e. ESTABLISHMENT OF SEX-DISAGGREGATED GAD DATABASE OF CONCESSIONAIRES**

Not implemented

#### **f. NATIONAL WOMEN'S MONTH CELEBRATION**

A National Women's Month celebration in LEWAD included an activity to highlight the importance of women's contributions to the workplace, promote gender equality, and empower women within the organization.





### Health Kit Distribution

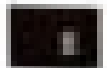
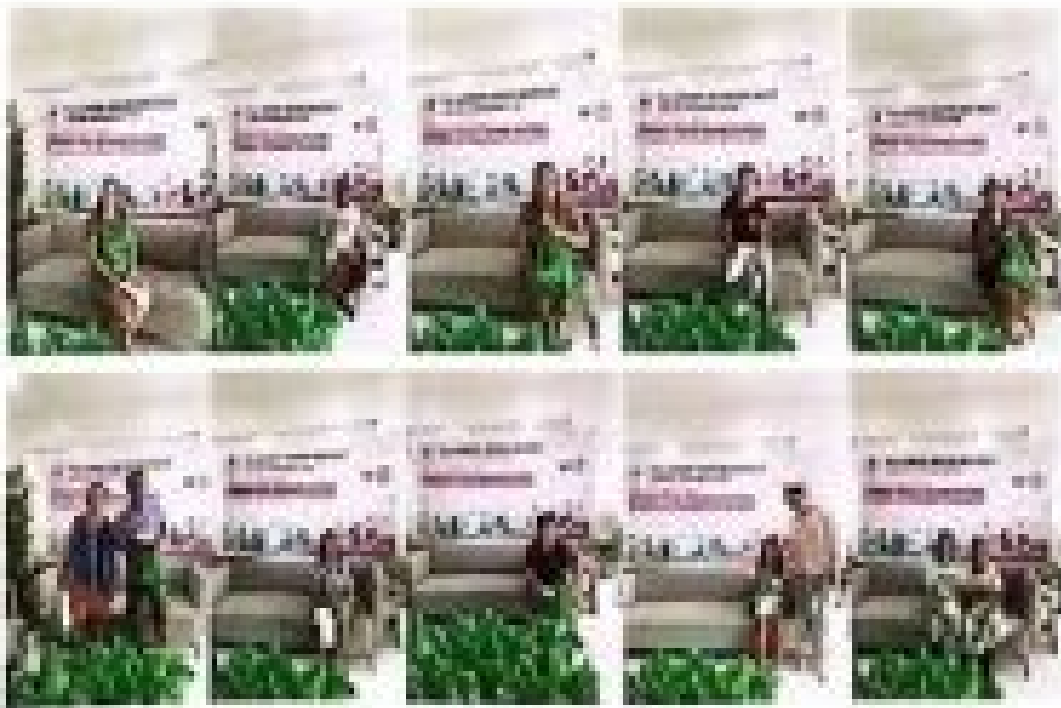
#### Objective:

This activity aims to promote health and wellness among LEWAD consumers by providing health kits to consumers who settle their bills at the LEWAD Office. The initiative aligned with the GAD framework by ensuring equitable access to essential health and hygiene tools, fostering community well-being, and empowering individuals to prioritize their health.

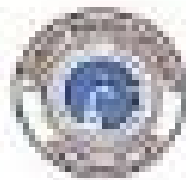
The health kits include essential items such as a toothbrush, toothpaste, hair soap, shampoo, cotton buds, cotton, alcohol, paper towel, bathroom tissue, comb, and baby powder contained in an eco-bag. Attached is the purchase request form and pictures taken during health kit distribution on March 11, 2024, from 8:00 AM onwards at LEWAD Office.











## **B. UPDATING OF GAD SECTION IN THE WEBSITE**

Regular updates to the Gender and Development (GAD) section on the Loneroy Water District (LEWAD) website are essential for promoting transparency, accountability, and awareness of the district's GAD initiatives.

By ensuring the website's functionality, LEWAD reinforces its commitment to advancing GAD-related goals and providing stakeholders with reliable access to essential resources and updates.

LEWAD reinforces its commitment to inclusivity by keeping the GAD section current and ensures that all stakeholders are well-informed and engaged in the district's gender-responsive initiatives.

The renewal of the Loneroy Water District (LEWAD) website's domain and hosting services, amounting to Php 12,000.00, has been deemed chargeable to the Gender and Development (GAD) budget.

This allocation supports the continuous operation and accessibility of the website, particularly its GAD section, which serves as a critical platform for:

1. Disseminating information on GAD programs, policies, and activities.
2. Engaging stakeholders through feedback mechanisms and interactive features.

## **B. WORLD WATER DAY CELEBRATION**

Loneroy Water District (LEWAD) actively participated in the annual celebration of World Water Day, emphasizing the importance of sustainable water resource management. In alignment with this year's theme, "Accelerating Change," LEWAD and Francwater collaborated to promote a deeper understanding of water's significance as a fundamental human need and the need for its responsible management.

To mark the occasion, the following were done:

1. **Tarpaulin Display:** LEWAD posted the required World Water Day tarpaulin layout, which served as a visual tool to draw public attention to the theme and objectives of the event.
2. **Custom Sustainment T-Shirts:** LEWAD printed and distributed sublimation t-shirts for its officers and employees to wear during the celebration, fostering unity and raising awareness of the district's commitment to sustainable water management.



Through these efforts, LEWAD reaffirmed its dedication to advancing public consciousness about water conservation and the shared responsibility of ensuring the availability of this vital resource for current and future generations.



#### **I. LEWAD GPPS BENCHMARKING TO OTHER WATER DISTRICTS**

The Lemery Water District (LEWAD) Gender and Development (GAD) Focal Point System (GPPS) conducted a benchmarking activity with other water districts to enhance its GAD planning and implementation strategies. The activity aimed to identify best practices, innovative approaches, and challenges faced by other water districts in embedding gender-responsive strategies into their operations. This report summarizes the objectives, key findings, and actionable recommendations from the activity.

For this year, LEWAD GPPS conducted a benchmarking activity on October 21, 2024, at the Santa Cruz Water District, Santa Cruz, Laguna.

#### **Objective**

The benchmarking activity aimed to identify best practices, innovative approaches, and effective strategies in the implementation of Gender and Development (GAD) programs at the Santa Cruz Water District. The insights gathered will enhance the planning, implementation, and monitoring of GAD initiatives at Lemery Water District.

The Santa Cruz Water District GPPS warmly welcomed the delegation and provided an overview of their organizational structure and GAD policies. They shared their journey in integrating gender-responsive strategies into their operations, as follows:

- They presented its comprehensive GAD policy aligned with national mandates and community needs.



- They shared programs focusing on women's empowerment in technical roles and customer service enhancements tailored for women.

The benchmarking activity provided valuable insights and strategies to improve Lemery Water District's GAD initiatives. LEWAD GPPS learned the importance of leadership commitment in sustaining GAD initiatives, integration of GAD into day-to-day operations, effective utilization of the GAD budget to maximize impact, and focusing on measurable outcomes.

The Lemery Water District GPPS expressed gratitude to the Santa Cruz Water District for their hospitality, openness, and dedication to promoting gender equality and development.



Department of Water Resources  
National Water Research Institute  
Department of Environment and Natural Resources  
Philippines

**AGENDA**

- 1. Welcome
- 2. Introduction
- 3. Presentation
- 4. Discussion

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The agenda for the benchmarking activity is as follows:

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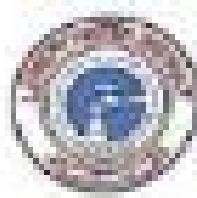
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Department of Water Resources  
National Water Research Institute  
Department of Environment and Natural Resources  
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## **II. CLIENT-FOCUSED ACTIVITIES**

### **a. SUPPLEMENTAL FEEDING PROGRAM – NOT IMPLEMENTED**

### **b. INSTALLATION OF HANDWASHING STATION IN THREE (3) SCHOOLS WITHIN THE SERVICE AREA – NOT IMPLEMENTED**

### **c. HEART'S DAY 2024**

On February 14, 2024, employees of the Lemery Water District (LEWAD) and Primewater came together for a meaningful and enjoyable Valentine's breakfast celebration at Primewater's office. The event was marked by a warm and festive atmosphere, where all employees received flowers and chocolates as tokens of appreciation.

#### **1. Purpose of the Activity:**

- To foster camaraderie and strengthen the bond among LEWAD and Primewater employees.
- To create a positive and inclusive work environment by celebrating a universally appreciated occasion.

#### **2. Activities:**

- Sharing a hearty breakfast to encourage informal conversations and team-building.
- Giving flowers and chocolates to each employee as symbols of gratitude and care.

#### **3. Impact:**

- Enhanced morale and strengthened relationships within and across the teams.
- Promoted a culture of mutual respect and appreciation among employees.

This thoughtful gesture not only celebrated Valentine's Day but also reinforced the importance of employee well-being and collaboration in achieving organizational goals.

### **III. COMMUNITY-BASED PARTICIPATION**

### **d. TREE PLANTING ACTIVITY**

In line with the Gender and Development (GAD) initiatives for the year 2024, the Lemery Water District organized a backyard gardening activity on September 16, 2024 in the backyard of its office premises. This activity aimed to promote environmental sustainability, food security, and gender-responsive community involvement. The shift from the traditional tree-planting activity to backyard gardening was a strategic decision to maximize the utility of available office space while encouraging employees to embrace sustainable practices.



### Objectives

The primary objectives of the backyard gardening activity were as follows:

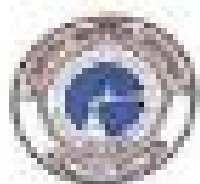
- To foster environmental awareness and sustainable practices among employees.
- To encourage gender inclusivity in community building activities.
- To utilize unused office space effectively for productive purposes.
- To cultivate a variety of vegetables and herbs that can contribute to healthy living.



Vegetables

Seeds

Pots



### BACKYARD GARDENING 101



### PAINTINGS OF POTS







### LEWAD AND PRINERWATER LEMERY



### SIMPLE SAU-SALO



### BACKYARD GARDENING 101





## CMU IN ACTION



### 6. COASTAL CLEAN-UP DRIVE

The Lemery Water District joined forces with the Municipal Government of Lemery, Batangas for a Coastal Cleanup Drive on September 21, 2024 held at the seashore of Barangay Sambal, Lemery, Batangas. This initiative highlights the collective effort of local government units, organizations, and communities in addressing coastal pollution, fostering environmental responsibility, and promoting sustainable practices.

Such activities not only help in cleaning up the environment but also raise awareness about the importance of protecting marine ecosystems.







## F. Mother's Day Celebration

LEWAD GAD celebrated Mother's Day on May 13, 2024 with a meaningful and heartwarming initiative. To honor mothers and their invaluable contributions to society, the office distributed 150 umbrellas to 150 paying consumers as a token of appreciation. This thoughtful gesture served not only as a practical gift but also as a symbol of protection and care, qualities that mothers embody in their daily lives.

The celebration extended beyond the distribution of gifts. It was a global opportunity to express respect, honor, and love for mothers, reflecting their enduring impact on families and communities. This occasion also served as a reminder of the tireless efforts mothers invest in nurturing bonds and fostering harmony within society.





### Father's Day Celebration

To celebrate Father's Day and honor the amazing fathers in the LEWAD service area by distributing 150 umbrellas to the first 150 male consumers who paid their bills at the LEWAD office on June 21, 2024.

The initiative was announced on the same date to ensure consumers were informed about the event and its details.

The announcement emphasized that the distribution would be on a first-come, first-served basis.

### Outcomes:

- The initiative successfully distributed 150 umbrellas to the first 150 male consumers who met the criteria.
- The activity drew a positive response from the community, with fathers expressing appreciation for the gesture.
- The event helped strengthen LEWAD's relationship with its consumers.

The Father's Day celebration initiative was a resounding success, fulfilling its objective of honoring fathers in the service area while reinforcing LEWAD's commitment to the community.





**9. CONTINUED AVAILMENT OF 5% DISCOUNTS OF SENIOR CITIZENS WITHIN THE SERVICE AREA**

**GAD Mandate:**  
**Cause of the Gender Issue:**  
**Objective:**

**Senior Citizen**  
The welfare of elderly  
We must recognize the importance of supporting Senior Citizens and ensure that we're doing our best to give something back to our older people in consonance with Republic Act NO. 7076.

**Recipient:**

All Senior Citizens within the LEWAD area of coverage who applied with one (1) Water Service Connection.

**Activity:**  
**Budget:**

Continued availment of water bill discounts.  
None  
This Program is all year round.

Senior Citizens are entitled to avail of the 5% discount on their water bill pursuant to the Implementing Rules and Regulations of RA 9994 or the Expanded Senior Citizens Act of 2010.

- Requirements:**
- Barangay Clearance
  - Photocopy of Senior ID
  - Water Bill / Receipt

**Terms and Conditions in the grant of 5% Senior Citizen Discount Privilege:**



- a. The water meter should be registered in the name of the senior citizen residing
  - b. The discount privilege of Five (5%) is applicable only on the months when water consumption does not exceed 30 cubic meters;
  - c. Discount privilege has a validity of one (1) year, subject to re-application / renewal according to birth date
- h. SPORTFEST DURING LEWAD 43<sup>RD</sup> FOUNDDING ANNIVERSARY ON AUGUST 8, 2024**

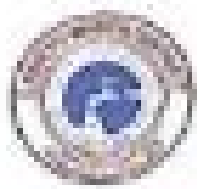


**WELCOME**

**FOUNDING ANNIVERSARY  
CELEBRATION**

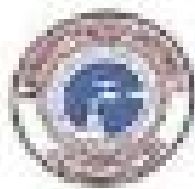
DEPARTMENT OF WATER RESOURCES  
GENERAL INVESTIGATION AND PLANNING DIVISION  
GENERAL INVESTIGATION AND PLANNING DIVISION











## I. 2024 YEAR-END ASSESSMENT

To evaluate the progress and efficiency of programs, projects, and activities implemented throughout 2024, the LEWAD conducted a year-end assessment. This activity highlighted the outcomes of the efforts made by all members of the CMU and the Board of Directors over the past year. The assessment also served as a foundation for improving planning and performance in the years to come.



## OTHER GAD-RELATED ACTIVITIES

### PARADE OF BUSINESS ESTABLISHMENT 2024

The Parade of Business Establishments in Lemery, Batangas is a vibrant and highly anticipated community event that highlights the Municipality of Lemery's thriving entrepreneurial spirit. The celebration typically showcases local businesses, ranging from small enterprises to established companies, and fosters economic growth, community pride, and engagement. The LEWAD annually participated in the said event.

#### Purpose:

1. To celebrate and promote the diversity and success of local businesses in Lemery.
2. To strengthen the relationship between the business community and local residents.
3. To encourage investment and patronage of local goods and services.



**124<sup>th</sup> PHILIPPINE CIVIL SERVICE ANNIVERSARY CELEBRATION  
TERMINAL REPORT AND DOCUMENTATION**

The Lemery Water District (LEWAD) supports the celebration of the 124<sup>th</sup> Anniversary of the Philippine Civil Service, in accordance with Presidential Proclamation No. 1050, series of 1997 declaring the month of September as the Civil Service Month spearheaded by the Civil Service Commission (CSC).

CSC has adopted a 10-year theme, "Transforming Public Service in the Next Decade: Honing Agile and Future-Ready Servant-Heroes," emphasizing the collective



experience of the government workforce in the new normal, and pushing digital transformation and innovations to uphold public service excellence and continuity.

For this year, the 124th PCSA celebration shall focus on the importance of cultivating sustainable management for the achievement of a future-ready civil service. This is also aligned with the aspirations and goals of the Ambisyon Natin 2040, which envisions a Philippines that enjoys a stable and comfortable life that is protected and enabled by a clean, efficient, and fair government.

To achieve the vision of having an efficient and fair government, it is important to build a cadre of forward-thinking *ingkok* bayan who can optimally balance organizational performance with economic, environmental, and social impacts on future generations. Sustainable organizations can focus on the values, think long-term, and take a more holistic approach to decision-making.

Listed below were the 2024 LEWAD activities that strengthen the camaraderie of its employees and show their heart for public service. To this, the LEWAD in partnership with Primewater Library prepared and participated in the following activities conducted during the month-long celebration of the 124<sup>th</sup> Philippine Civil Service Anniversary (PCSA), to wit:



### WEEK 1: Linggo ng Lingkod Bayani (1-7 September 2024)

#### a. HANDING OF TARPULIN





The Lerosary Water District (LEWAD) joins the whole nation in celebrating the 124<sup>th</sup> Philippine Civil Service Anniversary as it officially launched the celebration in the district by hanging a streamer in front of its building.



**WEEK 3: Linggo ng Malasakit sa Kalikasan (15-21 September 2024)**

**a. TREE PLANTING ACTIVITY/OFFICE BACKYARD GARDENING**

*"Gardening adds years to your life, and life to your years" - William Kent*

For office, it is an extraordinary method to carry out alternate ways of educating employees. Finding out about maintainability and acting naturally dependent is vital. It shows you how excellent nature is. You start from a little seed and it turns into the food on your dinner table. You can be your educator since that is a generally excellent approach to learning. On the off chance that you practice, you will perceive what works and what doesn't work in your backyard garden.

Sustainability gives you a grip on over-utilization, environmental change, and the climate. The LEWAD promotes Health and a Green environment. It also aims to strengthen the employee's active participation in the program and activities such as (backyard gardening) intended to uplift the employees' value of commitment and resourcefulness. The LEWAD in cooperation of Primewater Lerosary conducted its Office first backyard gardening on September 16, 2024.

The Backyard Gardening Project in LEWAD faced challenges in its implementation due to the unforeseen impact of Typhoon Kristine, which disrupted activities and affected the readiness of participants and resources.

Strong winds and heavy rainfall caused by Typhoon Kristine damaged materials, seedlings, and garden plots.



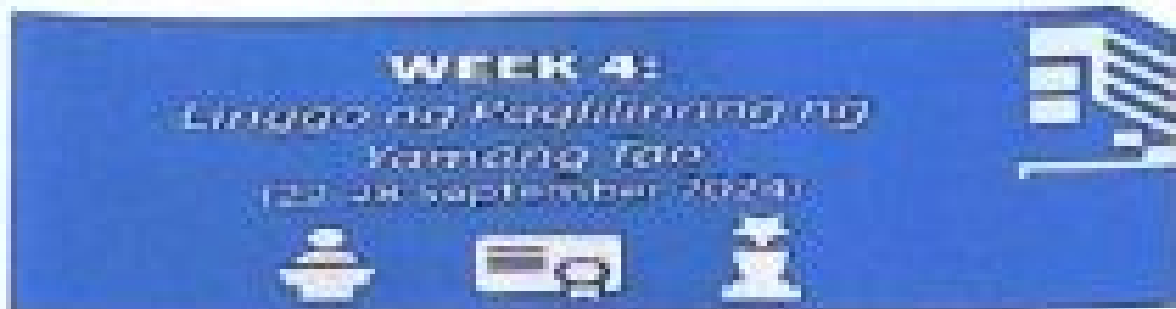
#### IV. LEWAD AND PRIMEWATER COASTAL CLEAN-UP

The International Coastal Clean-up (ICC) is celebrated yearly by virtue of Proclamation No. 470, s. 2003, observed every third Saturday of September. ICC is part of the global coastal clean-up celebrations. ICC engaged people in removing trash from the world's beaches and waterways to feed our oceans, especially plastics that pollute the water and marine life.

The Municipality of Lemay in coordination with the Department of Environment and Natural Resources (DENR) encourages all business establishments to participate in the coastal clean-up drive on September 21, 2024. It is one of the priority programs of the LGU Lemay for this year.

LEWAD's area of assignment for this year was Sanbal Itaba with the supervision of Ms. Geraldine Martil.





## WEEK 4: Linggo ng Pagtatnang ng Yamanang Tao (23-25 September 2024)

### a. TECHNICAL TRAINING SEMINAR ON NON-REVENUE WATER

As part of a capacity-building initiative of SAMBA Inc. (formerly BAWD) in collaboration with Water.org, a 2-day training workshop on the Non-Revenue Water Action Plan has now been scheduled for two (2) batches as follows:

Batch 1	Batch 2
September 3-4	September 5-6
WDOs of:	WDOs of:
Alitagtag, Balayan, Batangas City, Calatagan, Lemery, Lian, Lobo, Nasugbu and Tayson.	Agoncillo, Mabini, Metro Lipa, Rosendo, San Juan, San Luis, Taal, Tanauan and Tuy.

This course aims to equip participants with the knowledge and skills to reduce the incidence of non-revenue water.

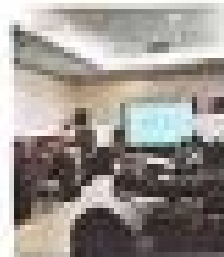
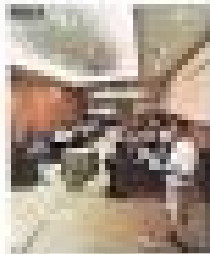
At the end of the course, participants should be able to:

1. Identify the causes of water loss;
2. Apply the preventive measures to avoid water loss;
3. Demonstrate skills in actual leak detection and repair techniques;
4. Appreciate and understand the importance of having an efficient water system; and
5. Plan and implement a program for the reduction of non-revenue water.



## TECHNICAL TRAINING SEMINAR ON NON-REVENUE WATER

EMERALD HOTEL TRADING  
SOPHOCLES 2-4, 2024



### b. LEWAD OFFICIAL FAMEALY DAY

The Official FAMEALY Day is an event to be organized by government agencies for their employees. It is intended to allow loved ones to take a respite from their daily lives and spend quality time together.

As part of employee engagement, LEWAD scheduled its official FAMEALY Day on September 23, 2024, as a gesture of thanks for the loyalty and hard work of civil servants in their organization.

LEWAD employees will be gathered at LEWAD Office during lunchtime to have a simple SALU-SALO.



**124th BIRTH ANNIVERSARY**  
**SECURITY**

- 1. Date: 23rd September 2024 (Monday)
- 2. Time: 12:00 PM to 1:00 PM
- 3. Location: LEWAD Office
- 4. Activity: SALU-SALO
- 5. Organized by: LEWAD
- 6. In-charge: Mr. [Name]
- 7. Contact: [Phone Number]
- 8. Email: [Email Address]







## LEWAD FaMEALy Day September 28, 2024



*This is the spirit of "pakikibati" – the spirit of giving and sharing food with employees.*

### III. GAD-ATTRIBUTED PROGRAMS, PROJECTS AND ACTIVITIES (PAPs)

The following are the accomplished GAD Programs and Activities of the Lemery Water District in partnership with Pinnowater Infrastructure Corporation for the Calendar Year 2024:

#### a. NRW MAINTENANCE AND MANAGEMENT PROGRAM

The Non-Revenue Water (NRW) Maintenance and Management Program is critical to effective water utility operations, aiming to minimize water losses, improve efficiency, and ensure sustainable resource management. Below is the accomplished activity of the NRW Maintenance and Management Team of Pinnowater Lemery for 2024:

##### Objectives

- Reduce NRW levels to meet industry standards and targets set forth by LWUA.
- Improve water supply efficiency and reliability.
- Enhance customer satisfaction through consistent water service.
- Optimize operational costs by addressing losses and inefficiencies.



## **Accomplished Activities of the NRW Maintenance and Management Team**

### **1. Water Audit and Assessment**

- Conducted a comprehensive water balance study to identify and quantify sources of NRW
- Established baseline data for NRW levels, allowing for targeted interventions.
- Mapped high-loss areas for focused efforts.

### **2. Leak Detection and Repair**

- Successfully implemented an active leak detection program.
- Identified and repaired all reported leaks
- Conducted regular inspections of critical pipelines, valves, and fittings.

### **3. Metering and Billing Accuracy**

- Replaced or recalibrated faulty water meters as reported by consumers.
- Conducted billing reconciliation audits, recovering lost revenue due to inaccuracies.

### **4. Illegal Connection Control**

- Detected and addressed illegal connections through field surveys and consumer reports.

### **5. Infrastructure Rehabilitation and Upgrades**

- Replaced old and corroded pipelines

### **6. Pressure Management**

- Representatives from LEWAD and Primewater Leasing monitored pressure levels regularly two (2) times a week during peak hours (8 to 8 a.m.).

### **7. Community Engagement and Awareness**

- Customer incentive program for reporting leaks and illegal connections.

### **8. Performance Monitoring and Reporting**

- Achieved an NRW reduction of \_\_\_\_\_ compared to previous periods.
- Monitored monthly KPIs.



## **a. Training and Capacity Building**

- Provided specialized training for NRW Teams of LEWAD and Primewater on advanced NRW management tools and techniques.
- Collaborated with SAMBA, Inc and Water.org to enhance technical knowledge and capabilities.

These accomplishments highlight the proactive measures taken by the NRW Maintenance and Management teams, contributing significantly to operational efficiency and sustainable resource management.

## **b. EFFECTS OF TYPHOON KRISTINE IN JY OPERATION**

This report detailed the impact of the typhoon on LEWADs and Primewater Lemery's operations, which include 14 pumping stations supplying 13,000 accounts across 36 barangays in Lemery and 1 barangay in Taal, Batangas.

All 14 pumping stations experienced disruptions due to power outages. However, generator sets enabled continued operations at three critical stations: Cahilan, San Isidro 8A, and San Isidro 8B.

### **Majorly Affected Stations:**

**Cahilan Station:** A major source delivering 32 liters per second (LPS), Cahilan was heavily affected, with floodwaters entering the pumphouse. A fallen tree damaged the station's fence and some equipment.

**Bucal Station:** Providing 38 LPS, Bucal sustained severe structural damage, including a sinkhole near the deep well, and damage to the chlorinator house, which was overflown. The roof was also impacted, and the generator set was nonfunctional, affecting supply to a large portion of Lemery.

### **Infrastructure Damage**

**Pipeline and Metering System:** Floodwaters damaged pipeline connections and meters in several barangays. Many areas experienced sediment accumulation, requiring excavation around household connections. Estimated impacted service connections per barangay:

Sambal Raya - 320  
Ayo-ayo - 308  
Tubigan - 248  
Bucal - 513  
Maringain 1 - 72  
Maringain 2 - 154  
Narong Castro - 578



Dayapen - 356  
Mahayshoy - 359  
Total - 3,076 connections affected.

### Financial Impact

#### Estimated Repair Costs:

**Pumping Stations:** PHP 3,180,328 for repairs, including fencing, pumphouse refabrication, generator repair, and other appurtenances.

**Network Pipes and Service Connections:** PHP 7,232,000 for repairs and replacements across the network, especially in areas affected by significant flooding and sedimentation.

#### Response and Recovery Efforts

**Immediate Actions:** Restoration of generator functionality for Bucal station is urgently required to restore water supply to major areas.

**Ongoing Assessment:** Continuous inspection of affected meters, connections, and main pipelines to prevent service disruptions.

#### Conclusion

Typhoon Kristine significantly impacted Pinnewater Lenny's operations, halting all pumping stations initially, with major structural and operational damages at Cahlan and Bucal stations. The estimated total financial impact is PHP 10,412,328.



## Typhoon Kristine Aftermath





## Majorly Affected Stations

PS No.	PS Name	PS Location
1	PS 1	PS 1
2	PS 2	PS 2
3	PS 3	PS 3
4	PS 4	PS 4
5	PS 5	PS 5
6	PS 6	PS 6
7	PS 7	PS 7
8	PS 8	PS 8
9	PS 9	PS 9
10	PS 10	PS 10
11	PS 11	PS 11
12	PS 12	PS 12
13	PS 13	PS 13
14	PS 14	PS 14
15	PS 15	PS 15
16	PS 16	PS 16
17	PS 17	PS 17
18	PS 18	PS 18
19	PS 19	PS 19
20	PS 20	PS 20
21	PS 21	PS 21
22	PS 22	PS 22
23	PS 23	PS 23
24	PS 24	PS 24
25	PS 25	PS 25
26	PS 26	PS 26
27	PS 27	PS 27
28	PS 28	PS 28
29	PS 29	PS 29
30	PS 30	PS 30
31	PS 31	PS 31
32	PS 32	PS 32
33	PS 33	PS 33
34	PS 34	PS 34
35	PS 35	PS 35
36	PS 36	PS 36
37	PS 37	PS 37
38	PS 38	PS 38
39	PS 39	PS 39
40	PS 40	PS 40
41	PS 41	PS 41
42	PS 42	PS 42
43	PS 43	PS 43
44	PS 44	PS 44
45	PS 45	PS 45
46	PS 46	PS 46
47	PS 47	PS 47
48	PS 48	PS 48
49	PS 49	PS 49
50	PS 50	PS 50

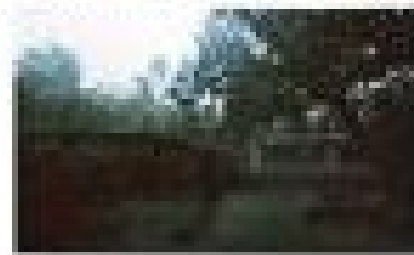
## PUMPSTATION



## PS 2 CAHILAN

Receiving 30 mm per second (0.75) Colfax experienced heavy flooding that washed the pump house, with a fallen tree damaging the house and some equipment.

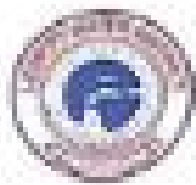




## PS 12 BUCAL

Delivering 20 liters per second (PS) could sustain structural damage, including a partial demolition, near the deep well and damage to the adjacent house. APHIS was contacted.





## LEWAD OFFICE



## INITIATIVES

OCTOBER 21, 2024

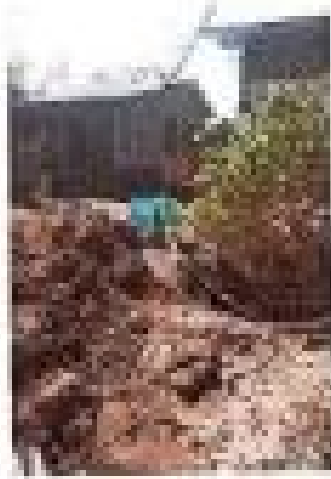
TOTAL OF 32 LEARNERS BASED ON NOVEMBER 5, 2024



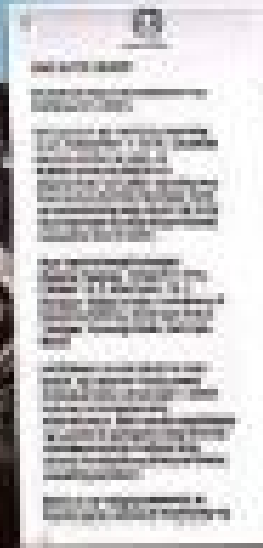




### TEMPORARY COMMUNITY FAUCET



## LEAK REPAIR PALANAS





## 6. SOURCE DEVELOPMENT AT BARANGAY PAYAPA IBABA

The Payapa Ibaba Source Development Project was initiated in March 2023 to enhance the water supply for Barangay Payapa Ibaba and nearby barangays. Its estimated completion timeline is December 2023. However, despite progress, the project has faced funding issues that have hindered its scheduled completion.

### Current Status

- **Completion:** The project is currently 50% complete.
- **Schedule:** The project has not adhered to the original timeline due to a delay in funding disbursements.
- **Key Accomplishments:**
  - Breakdown of pump and motor in December 2022
  - Pre-Conference Meeting (LEWAD, Primewater, and Contractor) on February 06, 2023
  - Notice of Award
  - Notice to Proceed
- **Pending Tasks:**
  - Installation of Pump and Motor and other infrastructures

The primary challenge faced by the project is the delay in securing adequate funding, which has caused a ripple effect on procurement, labor, and equipment supply. The lack of timely funds has also delayed the construction and installation phases of the project, affecting the overall progress.

The Payapa Ibaba Source Development Project remains a critical initiative for the community. Although delays have occurred due to funding constraints, there is still significant potential to complete the project successfully with proper planning, strategic financial management, and focused execution. The proposed solutions aim to mitigate risks and expedite the remaining phases of the project to ensure timely delivery.





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