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**SANGGUNIANG
BAYAN**



MONCADA, TARLAC

EXCERPT FROM THE MINUTES OF THE 15th REGULAR SESSION OF THE 11th SANGGUNIANG BAYAN OF MONCADA, TARLAC FOR CY 2023 HELD ON THE 15th DAY OF MAY 2023 AT THE SB SESSION HALL, NEW SB-ABC-SK BUILDING.

PRESENT:

HON. RAMON BENITO M. AQUINO

..VICE MAYOR / PRESIDING OFFICER

HON. JANIUS M. YASAY

..MEMBER

HON. RODOLFO C. ESPEJO, JR.

..MEMBER

HON. ALBERTO C. MARZAN, JR., MD

..MEMBER

HON. THELMAFLOR A. ESPEJO

..MEMBER

HON. CELESTE A. AYSON

..MEMBER

HON. GEORGE MICHAEL P. AGUILAR

..MEMBER

HON. CONSTATE NESTOR A. FAVIS

..MEMBER

HON. DEAN MICHAEL V. DUQUE

..MEMBER

HON. GEORGE R. CUCHAPIN, MD

..LnB PRESIDENT

HON. EZEKIEL C. RIVERA

..SKF PRESIDENT

ABSENT:

NONE

**MUNICIPAL ORDINANCE NO. 11
Series of 2023**

**ESTABLISHING THE EL NIÑO PHENOMENON MITIGATION AND
ADAPTATION PLAN OF THE MUNICIPALITY OF MONCADA,
APPROPRIATING FUNDS THEREFOR, AND FOR OTHER PURPOSES**

**Principal Sponsor: Coun. Rodolfo C. Espejo, Jr.
Chairperson, Committee on Disaster Management**

WHEREAS, the El Niño phenomenon is a recurring weather pattern that causes extended periods of drought and extreme heat, resulting in negative impacts on agriculture, water supply, and other sectors;

WHEREAS, the DOST-PAGASA, on March 24, 2023, has raised the El Niño Southern Oscillation (ENSO) Alert and Warning System to El Niño Watch, based on the recent conditions and forecast models indicating that the El Niño season will likely develop in July-August-September (JAS) of 2023 and may persist until 2024;

WHEREAS, Moncada, Tarlac, being an agricultural municipality, is particularly vulnerable to the adverse effects of El Niño, which could result in significant economic losses and damage to the environment;

WHEREAS, the El Niño phenomenon poses significant challenges to the Municipality, including but not limited to, reduced water supply, increased risk of wildfires, and negative impacts on agriculture and local economy;

WHEREAS, the Municipality recognizes the need to establish a comprehensive plan to mitigate and adapt to the impacts of El Niño in the locality;





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NOW, THEREFORE, on motion by Coun. Rodolfo C. Espejo, Jr., duly seconded by Coun. Celeste A. Ayson;

BE IT ENACTED by the Sangguniang Bayan of Moncada, Tarlac in session assembled, that:

SECTION 1. TITLE. This ordinance shall be known as the **"El Niño Mitigation and Adaptation Plan of the Municipality of Moncada, Tarlac."**

SEC. 2. CREATION OF THE MONCADA EL NIÑO PHENOMENON MITIGATION, AND ADAPTATION COUNCIL. There is hereby created the Moncada, Tarlac El Niño Phenomenon Mitigation and Adaptation Council, hereinafter referred to as the "Council."

SEC. 3. OBJECTIVES. The objectives of the Council are:

- a. To formulate and implement measures that will mitigate the adverse effects of El Niño on the agricultural, water supply, health, and other sectors in Moncada, Tarlac;
- b. To coordinate with national government agencies, non-government organizations, and other stakeholders in implementing programs and projects related to El Niño mitigation and adaptation; and
- c. To raise awareness among the residents of Moncada, Tarlac, on the impacts of El Niño and the importance of adaptation measures.

SEC. 4. COMPOSITION OF THE COUNCIL. The Council shall be composed of the following members:

- a. Municipal Mayor - Chairperson
- b. Municipal Agriculturist - Vice Chairperson
- c. SB Chairperson on Disaster Management – Member
- d. Municipal Disaster Risk Reduction and Management Officer - Member
- e. Municipal Planning and Development Coordinator - Member
- f. Municipal Environment and Natural Resources Officer - Member
- g. Municipal Health Officer - Member
- h. Municipal Engineer - Member
- i. Municipal Budget Officer - Member
- j. Municipal Social Welfare and Development Officer - Member
- k. Municipal Information Officer – Member
- l. General Manager of Moncada Water District – Member
- m. Representative from the Liga ng mga Barangay (LnB) to be chosen by the Mayor - Member
- n. Representative from the CSOs to be chosen by the Mayor - Member
- o. Representative from the youth sector to be chosen by the Mayor – Member

SEC. 5. GENERAL POLICIES AND GUIDELINES. The following general policies and guidelines shall be observed to mitigate the impacts of El Niño in Moncada:

- 1) Curb illegal water connections and encourage prudent use of water, which includes using broom instead of water hose, in cleaning sidewalks and driveways, fixing leaky faucets, using pail or bucket, instead of hose in cleaning cars; using recycled or leftover water for houseplants; and watering gardens during the coolest part of the day;



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- 2) Allow water concessionaires and water utilities to conduct emergency repair of leaks prior to securing the necessary excavation permit, provided the said permit shall be secured within a reasonable period from the commencement of repair works;
- 3) Direct the MDRRMC to implement and update the existing contingency plans related to El Niño phenomenon;
- 4) Coordinate with the National Economic and Development Authority (NEDA) Regional Office 3 for planning and aligning actions to be undertaken in reference to the Expanded Roadmap for Addressing the Impact of El Niño (E-RAIN);
- 5) Coordinate with the Philippine Council for Agricultural, Aquatic, and Natural Resources, Research and Development (PCAARRD), through the DOST - Regional Office 3, for possible and available technology that could help mitigate the effects of El Niño in local agriculture and commerce;
- 6) Stockpile relief goods (food and non-food items) for immediate relief assistance;
- 7) Conduct massive Information, Education and Communication (IEC) campaigns in communities on the following:
 - a. Obtaining monthly climate advisories issued by DOST-PAGASA for the information of the municipal disaster risk reduction and management council and the BDRRMCs;
 - b. Checking and immediately fixing water leaks or reporting problems to appropriate authorities;
 - c. Maximizing rainwater harvesting and storage;
 - d. Implementing water conservation measures;
 - e. Cooperating on local measures to help manage the impacts of El Niño;
 - f. Getting crop insurance and check advisories from local agricultural officials;
 - g. Setting air-conditioning units between 22 degrees Celsius to 25 degrees Celsius.
- 8) Disseminate and implement water conservation tips to all concerned:
 - a. Turning off the faucet while brushing teeth or having an alternative such as use of a glass;
 - b. Removing all leftover food before washing the dishes. Washing them using a small basin. Storing and reusing the final rinse water to flush toilets;
 - c. Storing and reusing laundry water to clean floors, flush toilets, etc;
 - d. Watering plants early in the morning or late in the afternoon to minimize evaporation;
 - e. Cleaning the vehicles with a washcloth and pail, instead of using a hose;
 - f. Using water-efficient gadgets, such as high-pressure, low-volume hoses and showerheads, faucets with aerators and double-flush toilets.





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- 9) Coordinate with the Department of Agriculture (DA) Regional Office 3 for the following recommended mitigating measures to address the effects of El Niño:
- Conduct of cloud seeding operations (CSO) by the concerned DA Regional Office;
 - Implement rotational irrigation scheme and other water-saving technology, such as Alternate Wetting and Drying (AWD);
 - Strategize areas to be irrigated, and re-use wastewater from drainage canals;
 - Utilize solar pump irrigation;
 - Adapt drought-resistant and early-maturing seed varieties;
 - Maximize and optimize the production in non-threatened areas by the provision of seeds and planting materials, fertilizers, soil ameliorants, flower inducers, mulching film, pesticides/herbicides, drugs and biologics, provision of pumps and engine sets, fuel subsidy;
 - Save vulnerable areas through appropriate water management and other related interventions, by conducting cloud seeding operations, shifting to other crops, provision of pumps and engine sets, fuel subsidy, provision of short gestation/drought-tolerant seed varieties, planting materials, fertilizers, soil ameliorants, flower inducers, mulching film, pesticides/herbicides, drugs and biologics;
 - Adjust the cropping calendar and pattern of planting in some areas;
 - Maintain canal embankments and paddy bunds to minimize conveyance and farm losses;
- 10) The Department of Health (DOH) also recommended the following mitigating measures to control the health consequences of the unusual drier conditions due to El Niño:
- Strengthening disease surveillance and control;
 - Safe water and sanitation services;
 - Health and hygiene promotion;
 - Availability of emergency health supplies and vaccines; and
 - Continued and easy access to health care and health information.
- 11) Closely monitor and immediately report any manifestation of El Niño to the National Disaster Risk Reduction and Management Council, or through the Municipal DRRM Council.
- 12) Utilize the Municipal DRRM Fund for the necessary expenditures, and be guided by current accounting and auditing rules and regulations.
- 13) Enjoin the Bureau of Fire Protection to refrain from unnecessarily drawing water from fire hydrants, and limit the same only for purposes of putting out fires.
- 14) For proper documentation, all activities should be documented and attached to the final report to be submitted to the Provincial and/or Regional Disaster Risk Reduction and Management Councils for consolidation.



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SEC. 6. PENALTIES. Any person, whether natural or juridical, found engaged in deliberate water wastage or in setting illegal water connections shall be penalized with a fine of two thousand five hundred pesos (P 2,500.00) and a case filed in court.

SEC. 7. FUNDING. The necessary funds for the implementation of the El Niño Mitigation and Adaptation Plan shall be taken from the annual budget of the Municipal Government of Moncada.

SEC. 8. IMPLEMENTING RULES AND REGULATIONS. The Council shall promulgate the necessary rules and regulations to implement this ordinance.

SEC. 9. SEPARABILITY CLAUSE. If any provision of this ordinance is declared invalid or unconstitutional, the other provisions not affected thereby shall remain valid and subsisting.

SEC. 10. REPEALING CLAUSE. All ordinances, rules and regulations or parts thereof, which are inconsistent with this ordinance are hereby repealed, amended, or modified accordingly.

SEC. 11. EFFECTIVITY. This ordinance shall take effect fifteen (15) days after its posting in at least three (3) conspicuous places in the municipality and on social media platforms of the LGU.

ENACTED, this 15th day of May, 2023 at Moncada, Tarlac.


X-----X
I HEREBY CERTIFY to the correctness of the foregoing Ordinance which was enacted on Third and Final Reading by the 11th Sangguniang Bayan of Moncada during its Regular Session held on the aforementioned date and place.


VICTOR SANDINO S. MOLINA
Secretary, Sangguniang Bayan

**ATTESTED AND CERTIFIED
TO BE DULY ENACTED:**


RAMON BENITO M. AQUINO
Vice Mayor & Presiding Officer

APPROVED BY HER HONOR, THIS 19th DAY OF MAY, 2023.


ESTELITA M. AQUINO
Municipal Mayor

