



Republic of the Philippines
Province of Isabela
MUNICIPALITY OF PALANAN

OFFICE OF THE SANGGUNIANG BAYAN

Literal Copy of **Municipal Ordinance No. 2019-13** approved by the Sangguniang Bayan of Palanan, Isabela in its Special Session on **September 10, 2019** held at the SB Session Hall, this Municipality.

MUNICIPAL ORDINANCE NO. 2019-13

AN ORDINANCE INSTITUTIONALIZING THE ANTI-MOSQUITO BORNE DISEASE PREVENTION AND CONTROL PROGRAM AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF.

INTRODUCTORY

Dengue is a mosquito-borne viral infection that causes a severe flu-like illness and sometimes causing pandemic-prone viral disease in many parts of the world thus, flourishes in urban and rural poor areas particularly in a tropical and sub-tropical countries.

Dengue is spread by several species of female mosquitoes of the *Aedes* type which the role us a transmitter (or vector) and humans as the main victims and source of infection, The symptoms typically begin three (3) to fourteen (14) days after infection which may include a high fever, headache, vomiting, muscle and joint pains and a characteristics of a skin rashes. Recovery, generally takes two (2) to seven (7) days.

Chikungunya is a virus that spread to people by the bite of an infected mosquito thus symptoms includes fever and joint pains. Further, other symptoms may include headache, muscle pain, joint swelling and a rash. It typically occurs two (2) to twelve (12) days after the exposure.

Zika is a member of the virus family *Flaviviridae*. The symptoms often causes no or only mild symptoms, similar to a very mild form of dengue fever. Most symptoms are fever, red eyes, joint pains, headache and a maculopapular rash. It occurs two (2) to seven (7) days after exposure.

Malaria is a life-threatening disease caused by parasites that are transmitted to through the bites of infected female *Anopheles* mosquitoes. It is preventable and curable. The symptoms may appear ten (10) to fifteen (15) days after the infective mosquito bite. The first symptoms are fever, headache and chills, which may be mild and difficult to recognize as malaria and if not treated within twenty (24) hours malaria can progress to severe illness often leading to death. Severe symptoms are yellow skin, seizures, coma or death.

Japanese encephalitis is a flavivirus related to dengue, yellow fever and West Nile Viruses and is spread by mosquitoes. This disease is rare but case-fatality rate among those who have it can be high as 30%. There is no cure for this disease. The treatment is focused on relieving several clinical signs and supporting the patient to overcome the infection. Most infections or symptoms are mild (fever and headache) or without apparent symptoms. Severe symptoms are rapid onset of high fever, headache, neck stiffness, disorientation, coma seizure, spastic paralysis and ultimately death. The symptoms may occur five(5) to fifteen (15) days after infection.

WHEREAS, Section 15 of Article II of the 1987 Constitution states that " The State shall protect and promote the right to health of the people and instill health consciousness among them";

WHEREAS, Administrative Order No. 281 was signed last July 23, 1996 by Former President Fidel V. Ramos to launch the " National Tepok Lamok and Dengue Sapok" Program which entails the undertakings of preventive and control measures in the increase of dengue fever cases across the country thus requiring all various national and local government agencies and private sector to participate;

WHEREAS, Department of Health Circular No. 67-B series of 1998 mandates the observance of Dengue Awareness Month on June every year;

WHEREAS, Deped Memorandum No. 152 series of 2011 promulgates the prevention of dengue in all schools across the country which emphasizes the urgency of the anti-dengue drive through 4S Strategy- which stands for (1) Search and Destroy, (2) Seek early consultation, (3) Self protective measures and (4) Say "NO" to indiscriminate fogging.

ANGELINA BERNARDO
LNB PRESIDENT

JUSTIN KERRY S. BERNARDO
SK FEDERATION PRESIDENT

GLORIA D. CAULIAN
SB MEMBER

CRISEIDA S. DELA PENA
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WHEREAS, DILG Memorandum Circular No. 2012-16 promulgates the "Aksyon Barangay Kontra Dengue" (ABKD) which entails an inter-agency cooperation strategy to intensify fighting of dengue outbreak in order to reduce dengue cases and control dengue transmission.

WHEREAS, Section 16 of the Local Government Code of 1991 states that "Every local government unit shall exercise powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare. Within their respective territorial jurisdiction, local government units shall ensure and support, among other things, the preservation and enrichment of culture, promote health and safety, enhance the right of the people to a balanced ecology, encourage and support the development of appropriate and self-reliant, scientific and technological capabilities, improve public morals, enhance economic prosperity and social justice, promote full employment among their residents, maintain peace and order, and preserve the comfort and convenience of their inhabitants";

NOW THEREFORE, be it ordained by the Sangguniang Bayan in session assembled that:

SECTION I. TITLE. This Ordinance shall be known as " THE ANIT-MOSQUITO BORNE DISEASE PREVENTION AND CONTROL PROGRAM".

SECTION II. COVERAGE. This Ordinance shall apply to all persons whether natural or juridical , whether resident or not and in all places found within the territorial jurisdiction of the Municipality of Palanan.

SECTION III. DECLARATION OF POLICY. It is the policy of the Local Government Units to formulate policies and adopt measures mutually beneficial to the residence of this Municipality, which set forth in Section 16 and 17 of the Local Government Code of 1991 which enclosed the policy on General Welfare and Delivery of basic services and facilities.

SECTION IV. DEFINITION OF TERMS. As used in this Ordinance, the term:

- a. **DENGUE** – an acute infectious disease caused by a *flavivirus* (species dengue virus of the genus flavivirus), transmitted by aedes mosquitoes, and characterized by headache, severe joint pain, and a rash also called breakbone fever, dengue fever.
- b. **DENGUE INFECTION**- is a viral disease which causes a sudden onset of level with or without headache, muscle joint pains and which may vary from simple dengue fever to a serious dengue hemorrhagic fever and its subsequent fatal forms, the severe dengue and the Dengue Shock Syndrome.
- c. **CHIKUNGUNYA INFECTION** – is relatively a form of viral fever (debilitating non-fatal viral illness), muscle and joint pains, rashes and headaches caused by alphavirus that is spread by mosquito bites from which *aedes aegypti mosquito* is one of its vectors.
- d. **ZIKA** – is a mosquito-borne viral infections caused by Zika flavivirus that is transmitted to people through the bite of infected aedes mosquitoes such as *Aedes aegypti* and *Aedes albopictus*, similar vector of Dengue and Chikungunya viruses.
- e. **MALARIA**- is a mosquito borne infectious that affects human and other animals. Parasites are spread through bites of infected female *Anopheles* mosquitoes called "Malaria vectors".
- f. **JAPANESE ENCEPHALITIS** – is an infection of the brain caused by Japanese Encephalitis Virus (JEV). Generally, spread by mosquitoes, specifically those of the *Cutex* type. Pigs and wild birds serve as reservoir of the virus.
- g. **FOGGING**- applying a pesticide by rapidly heating the liquid chemical so that it forms very fine propels that resemble smoke or fog. Used to destroy mosquitoes, black flies and similar pests.
- h. **MISTING**- misting systems (sometimes called "mosquito misters") are application systems designed to spray pesticides in a fine mist to kill mosquitoes and other insects outdoors.
- i. **STAGNANT WATER** – motionless water, not flowing in a stream or current. Also known as standing water.
- j. **PEST** – any destructive or unwanted insects or small animals (rats, mice, etc.) that causes annoyance discomfort nuisance or transmission of disease to humans and damage to structure.
- k. **ENDEMIC** – belonging exclusively or confined to a particular place.
- l. **SURVEILLANCE** – the continuing scrutiny of all aspects of occurrences or spread of disease that are pertinent to effective control.
- m. Clustering of suspected Dengue/Chikungunya and Zika cases in a certain geographical area in four (4) weeks time.

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- n. **ENTOMOLOGICAL SURVEY** – primarily conducted to measure the relative presence of disease-carrying vectors. Recommended areas endemic for Dengue/Chikungunya and Zika because survey results are for identifying possible causes of Dengue/Chikungunya and Zika outbreaks, for identifying key containers and new breeding sites of vectors.
- o. **OPLAN TAQB**- the act of eliminating possible breeding sites of vectors.
- p. **OPLAN KUS-KUS**- to scrub water container.
- q. **VECTOR** – a carrier from a biological reservoir or an infected organism to other organisms.
- r. **INTEGRATED CONTROL** – controlling pests through the use of several /different methods and procedures which used to complement each other. These procedures may include the use of pesticides, environmental sanitation measures, natural as well as mechanical and biological control methods.
- s. **PESTICIDES**- any substance or product, or mixture intended to control, prevent, destroy, repel or mitigate, directly or indirectly any pest.
- t. **PEST CONTROL APPLICATOR** – any individual who uses or supervises the use of pesticides or any methods or services for pest control or implementation.
- u. **BREEDING PLACES** – place where mosquitoes propagate and are classified as:
 - a) **Indoor breeding places**
 - Utensils tray
 - Flower vases
 - Drums and water containers
 - Refrigerator drain
 - Dish rack
 - b) **Outdoor breeding places**
 - Air conditioner tray
 - Plant axils
 - Coconut husk/shell
 - Stagnant canals
 - Non-operational fountains and ponds
 - Rubbish –in cars, bottles, softdrinks caps
 - Low lying lots
 - Bamboo stumps
 - Gutters
 - Tires
 - Non operating tailing ponds

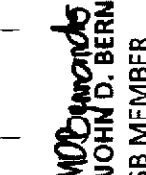
SECTION V. CREATION OF THE MUNICIPAL ANTI-MOSQUITO BORNE DISEASE PROGRAM TASK FORCE – the Municipal Task Force shall composed of the following to be constituted through an Executive Order issued by the Municipal Mayor:


- | | | |
|---------------|---|--|
| Chairman | : | Municipal Mayor |
| Vice Chairman | : | Municipal Health Officer |
| Members | : | <ol style="list-style-type: none"> 1. Department Head of the Municipal Environment and Natural Resources 2. Liga Ng Mga Barangay President 3. SB Chairman, Committee on Health 4. Sanitary Inspector 5. Municipal Social Welfare and Development Officer 6. Department Head of the Municipal Risk Reduction and Management Office 7. Chief of Police 8. President of the Barangay Health Worker’s Association 9. Business Sector Representative |

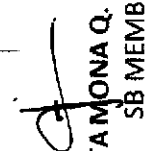
SECTION VI. FUNCTIONS OF THE MUNICIPAL ANTI-MOSQUITO BORNE DISEASE PROGRAM TASK FORCE

- a) Helps in the implementation and prevention control program.
- b) Prepare programs, plans and strategies to be submitted to the Provincial Anti-Mosquito Borne Disease Program Task Force and conduct Public Health campaigns involving the community, government units, schools and the private sectors.
- c) Helps in funding the implementation of the prevention and control program.


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- d) Institute education and training programs on pest management to all barangays.
- e) Consolidate report cases of Mosquito Borne Diseases coming from the barangays.
- f) Prepare prevention activities scheduled throughout the year to prevent cases of epidemic proportion.
- g) Make regular public announcements of the density level in different barangays and correlating these levels with the potential danger of Dengue, Chikungunya, Zika, Malaria and Japanese Encephalitis infection.
- h) Recommends to the Provincial Governor the necessary logistical support as requested by the Barangay Anti-Mosquito Borne Disease Program Task Force.
- i) Strict monitoring in the implementation of the Anti-Mosquito Borne Disease Program at the Barangay and School Level.
- j) Convene quarterly meetings or as need arises for purposes of planning and coordination in the implementation of the Mosquito Borne Diseases prevention control and program.

SECTION VII. CREATION OF THE BARANGAY ANTI-MOSQUITO BORNE DISEASE PROGRAM TASK FORCE – the Barangay Task Force is hereby created which primarily support the Municipality to fight the mosquito borne diseases.

SECTION VIII. COMPOSITION OF BARANGAY ANTI-MOSQUITO BORNE DISEASE PROGRAM TASK FORCE BUT NOT LIMITED TO THE FOLLOWING to be constituted through an Executive Order issued by the Punong Barangays:

- Chairman : Punong Barangay
- Vice Chairman : Kagawad Chairman, Committee on Health
- Members :

1. Barangay Health Midwife
2. Barangay Health Workers
3. Barangay Nutrition Scholars
4. Day Care Workers
5. Barangay Tanods
6. Kagawad Chairman, Committee on Environment
7. Others as may deem necessary (business sector)
8. Any authorized DepEd representative from the barangay
9. Business sector representative

The Rural Health Physicians and Public Health Nurse shall act as advisers.

SECTION IX. FUNCTIONS OF THE BARANGAY ANTI-MOSQUITO BORNE DISEASE PROGRAM TASK FORCE.

- a) Conduct active surveillance and submit or notify mosquito borne diseases recorded cases of the Municipality.
- b) Recommend to the Municipality to conduct training and other related logistics for the promotion, surveillance and control of the mosquito borne diseases.
- c) The Barangay Anti- Mosquito Borne Disease Program Task Force shall organize Barangay Clean-up Brigade and operation taob and oplan kuskos to undertake intensive cleaning of surroundings, proper disposal of garbage and elimination of breeding places every 15th and 30th of each month.
- d) Implement the Dengue 4s.
- e) Submit quarterly reports to the Municipal Health Office of the clean-up /information drives conducted.
- f) Convene quarterly meetings or as the need arises.
- g) The Municipal Health Officer, Public Nurses and Rural health Midwife shall conduct lectures:
 1. To raise the level of awareness of the dangers of the disease.
 2. To challenge the community to take active role in prevention and control.
 3. To outline benefits resulting from participation in community control activities.
 4. To motivate parents to seek early medical care for the sick children to prevent a serious outcome.
 5. To disseminate information that is simple, easy to understand and clearly illustrated.

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SECTION X. MAINTENANCE OF DRAINAGE CANALS – All Barangay within their territorial jurisdiction shall maintain free flowing drainage canals and creeks to prevent water stagnation, which may result in mosquito breeding places.

SECTION XI. GENERAL PREVENTIVE MEASURE AGAINST THE SPREAD OF MOSQUITO BORNE DISEASES – The following measures shall be adopted:

- a) All Municipal Health Office shall conduct massive information drive to raise the consciousness of the constituents on the Mosquito Borne Diseases and how it could affect their daily activities.
- b) Mandatory requirement to all owners/proprietors/administrators to private establishments and institutions to formulate its Anti Mosquito Borne Diseases Prevention Action Plan.
- c) All Barangay shall spearhead the regular conduct of clean-up in their barangays every 15th and 30th of the month to include households, esteros, rivers, and riverbanks, drainage, streets, alleys, pathways and other public places. All Barangay Officials shall be required to take lead in the massive clean-up operations in their Barangays.

SECTION XII. FOGGING AND MISTING OPERATION- Consistent with formulas of the Department of Health (DOH) saying NO TO INDISCRIMINATE FOGGING, the following procedures shall be followed in the conduct of fogging /misting operations:

1. All Barangay with clustering of suspected mosquito borne diseases will be subjected to:
 - Entomological Survey
 - Operation Taob/ Kuskos
 - Fogging/Misting Operation
2. Suspected Dengue deaths.

SECTION XIII. IMPLEMENTING AGENCIES. The Municipal Health Office, Members of the Palanan Police Force, Barangay Tanods, Barangay Health Workers, Child Development Workers and BNS In coordination with the Barangay shall be the implementing bodies.

SECTION XIV. PROHIBITED ACTS. The following shall be considered as prohibited acts:

- a) Neglect in cleaning his/her area of responsibility (own vicinity surroundings) to the effect that it can contribute in the proliferation of mosquitoes.
- b) Improper storing of tires and batteries, steel or plastic drums, pails, empty bottles, jars and water tanks no longer in use and the failure to provide proper covering for the same especially if the foregoing contain water thus making them possible breeding places for mosquitoes.
- c) Improper storing of water on containers not properly covered when used in relation to the pursuit of business like vulcanizing and battery repair shops.
- d) Failure of building and lot owners, caretakers or person having legal interest over therein to clean their property thus making it as possible breeding ground for mosquitoes.
- e) Using of tires as “boat hull cushion” and other indiscriminate usage of tire.

SECTION XV. PENALTIES.

A. Any person who, after inspection and investigation shall be found to have violated, disobeyed, refused, omitted or neglected to comply with Section 14 of this Ordinance shall be punished as follows:

| | | |
|----------------|---|--|
| FIRST OFFENSE | - | Written stern warning |
| SECOND OFFENSE | - | A fine of One Thousand Pesos (P1,000.00) |
| THIRD OFFENSE | - | A fine of One Thousand Five Hundred (P1,500.00) |
| FOURTH OFFENSE | - | A fine of Two Thousand Pesos (P 2,000.00) or imprisonment not exceeding six (6) months, or both in the discretion of the court. |

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B. Any institution, corporation/business establishment which after inspection and investigation were found to have violated the provisions of this Ordinance, the manager, owner, proprietor or supervisor thereof shall after a written stern warning suffer the following penalties:

| | |
|--|--|
| FIRST OFFENSE | -A fine of <i>One Thousand Pesos (P1,000.00)</i> |
| SECOND OFFENSE | -A fine of <i>One Thousand Five Hundred (P1,500.00)</i> |
| THIRD OFFENSE | -A fine of <i>Two Thousand Pesos (P 2,000.00)</i> |
| FOURTH OFFENSE AND SUCCEEDING OFFENSES | - A fine of <i>Two Thousand Five Hundred (P2,500.00)</i> or imprisonment not exceeding six (6) months, or both in the discretion of the court. |

C. Any person found to have interfered or hindered, or opposes any officer, agent or member of the Barangay Anti-Mosquito Borne Diseases Program Task Force in the performance of his duty as such under this Ordinance be punished as follows:

| | |
|----------------|---|
| FIRST OFFENSE | - A fine of <i>One Thousand Pesos (P1,000.00)</i> |
| SECOND OFFENSE | - A fine of <i>One Thousand Five Hundred Pesos (P1,500.00)</i> |
| THIRD OFFENSE | - A fine of <i>Two Thousand Pesos (P2,000.00)</i> |
| FOURTH OFFENSE | - A fine of <i>Two Thousand Five Hundred (P2,500.00)</i> or imprisonment not exceeding six(6) months, or both in the discretion of the court. |

SECTION XVI. CITATION TICKET SYSTEM. Violators of this Ordinance shall be imposed of their violations and the penalty associated with it by means of a Citation Ticket with the following guidelines:

- a) The Municipal Health Office and Supply Office shall formulate and facilitate the printing and reprinting of Citation Tickets.
- b) Official booklets of Citation Tickets shall be issued by the Municipal Treasurer to Municipal Health Office and shall issue the same to duly authorized enforcers within ninety (90) calendar days of the effectivity of this Ordinance.
- c) A Citation Tickets shall be issued to the Municipal Sanitary Inspector or duly authorized by the LCE person/s liable for any violation of this Ordinance upon finding of the violation by duly authorized enforcers.
- d) A Citation Tickets shall contain the following information:
 - Checklist of the violations under this Ordinance
 - The penalty associated with each violation
 - Due date for compliance with the obligations imposed by the ticket.
- e) When Citation Ticket is issued to a violator, the violator shall report to the Municipal Treasurer's Office within five (5) regular business days after such issuance, where he/she pay the corresponding violation committed.

SECTION XVII. FUNDING. The amount of *Fifty Thousand (P50,000.00) Pesos* shall be appropriated in the Gender and Development Fund of the Municipality and under the MOOE of the Municipal Health Office in the Annual Budget every year thereafter for the effective implementation of this Ordinance.

SECTION XVIII. REPEALING CLAUSE. All Ordinances, Resolutions and other issuances or parts thereof, which are inconsistent with the provisions of this ordinance, are deemed repealed or modified accordingly.

SECTION XIX. EFFECTIVITY – This Ordinance shall take effect upon its approval.

Enacted, September 10, 2019.

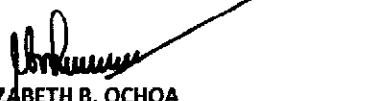
I HEREBY CERTIFY to the correctness of the foregoing Ordinance, which was duly enacted by the Sangguniang Bayan.


NELIA ALAMO-PLATA
Secretary to the Sanggunian

ATTESTED AND CERTIFIED TO BE DULY ENACTED:


JIMMY S. GONZALES
Municipal Vice Mayor/Presiding Officer

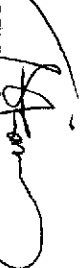
APPROVED:


ELIZABETH B. OCHOA
Municipal Mayor
Date: 09-15-19

ANGELINA A. BERNARDO
LNB PRESIDENT

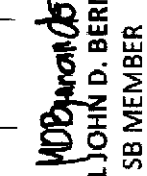

JUSTIN MERBA S. BERNARDO
SK FEDERATION PRESIDENT

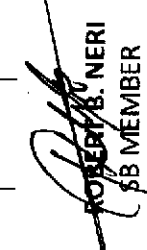

GIORDA D. CAULIAN
SB MEMBER

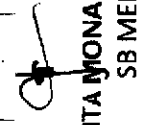

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