Department of Education

DIGOS CITY DIVISION

Office of the Schools Division Superintendent

DIVISION MEMORANDUM

SGOD-2024-474

To

Assistant School Division Superintendent

CID Chief

Public Schools District Supervisors Health and Nutrition Personnel

Secondary Nurse

School Heads of Public Elementary Schools

School Heads of JHS and SHS

All Private Schools All Others Concerned

Subject:

STRENGTHENING THE IMPLEMENTATION OF 5S STRATEGY AGAINST DENGUE AND OTHER VECTOR-BORNE DISEASES IN

SCHOOLS

Date:

August 7, 2024

Relevant to the Division Memorandum SGOD-2023-556 dated November 28, 2023 regarding the Reiteration of the Guidelines on the Nationwide Implementation of the Enhanced 5S Strategy Against Dengue, Chikungunya, and Zika, and due to increasing cases of Dengue Fever in schools in Digos City, this Office directs the field to do the following:

A. Implementation of Enhanced 5s as a prevention and control strategy against Aedes-borne diseases specifically Dengue, Chikungunya, and Zika in congruent to the global vector response 2017 of the World Health Organization. The 5S in the "Enhanced 5S" strategy stands for:

1. Search and Destroy breeding sites

- 1.1 Schools are obliged to do the "4 o' clock habit/ Oplan Kulob" every afternoon at 4 pm to maintain the cleanliness of the surroundings and to conduct measures to prevent water stagnation at all times. In addition, it is recommended to do random Oplan Kulob throughout the day whenever stagnant water is found nearby.
 - a) School Heads should supervise the "4 o' clock habit/ Oplan Kulob". It is recommended that the School Heads should tap and ask for assistance to the Parents and Teachers Association (PTA) during the "4 o' clock habit/ Oplan Kulob". Parents' involvement in school activities will keep them be aware of the situation in the school, especially, in keeping their children be free of any disease caused by mosquitoes and other hazardous materials (sharps, broken glasses and bottles etc.).
 - b) This Office also directs the schools that *Oplan Kulob* should be practiced and be applied in the students' respective households.



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c) IEC materials will be provided to schools. It is recommended that the 5S Strategy against Dengue should be included in the Flag Raising Ceremony every first Monday of the month.

1.2 Eliminate possible breeding sites.

- a) Using of car tires of any sizes as mean for beautification is now strictly prohibited inside the school, however, car tires fully filled with soil and which are already in the field can be kept as it is. Car tires without soil, hanged in trees and walls, and car tires that are divided into halves, tipped over, and not fully buried in the ground should be removed and disposed properly, and should not be seen inside the school premises.
- b) Using of used plastic bottles should be limited for the Gulayan sa Paraalan (GPP) purposes only. Plastic bottles can be recycled or reused as flower pots as long as it is properly filled with soil and with punch holes. Empty plastic bottles without lid should be disposed properly and not be seen in the school grounds.
- c) Nonfunctional comfort rooms and unused classrooms should not be used to stockpile materials, and should be clear of other used and unused items.
- d) Limit the use of ornamental plants inside the classroom.
- e) Schools should have a functional drainage system in areas where water may accumulate after heavy rains.
- 1.3 Practicing Proper Waste Disposal. In accordance with the DO no. 5, s. 2014 "Implementing Guidelines on the Integration of GPP, Solid Waste Management and Tree Planting under the National Greening Program (NGP)", the principles of Proper Waste Management include minimization, specifically resource conservation and recovery, segregation at source, reduction, recycling, re-use and composting to promote environmental awareness and action among students.

Schools should be reminded of their responsibilities in promoting a clean and safe place for the learners and personnel. Schools should practice the proper way of disposing wastes and should maintain the cleanliness of the surroundings.

Uncollected and unattended waste could become breeding grounds for vector-borne diseases such as Dengue. Following the WINS guidelines and DO no. 5, s. 2014, schools should specifically do the following:

- a) Enforce prohibition of littering and burning of wastes following the City Ordinance.
- b) Trash bins should have covers, and should be segregated and labeled with the following: Biodegradable, Non-Biodegradable, and Recyclable.
- c) Schools are highly encouraged to properly segregate their solid wastes and to put up a Materials Recovery Facility (MRF). Schools



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- should coordinate to their respective barangays for the regular collection of the garbage.
- d) Encourage students to bring trash-free "baon" to schools.
- e) Compost pits should be covered properly to keep the heat in and the water out.
- 1.4 In using a rain barrel or any large containers to hold the rain water, it is mandated to cover its mouth with a mosquito net to prevent mosquitos from laying their eggs inside. It is also directed to flip-over the rain barrel/container daily and wash it with clean water before using it.
- **1.5** Water containers for watering plants or for cleaning purposes should be covered always. Water containers should also be washed with a clean water before storing water. The stored water inside the containers should be replaced frequently.
- **1.6** Refrain from using dark colored curtains inside the classrooms to reduce the infestation of the vector populations.
- **1.7** Unnecessary and unessential materials inside the classroom should be kept and stored properly.

2. Seek early consultation.

- **2.1** Seek early consultation to the nearest hospital or health facility if the following signs and symptoms occur:
 - 1 or 2 days of sudden onset of high fever or
 - Joint and muscle pain
 - Pain behind the eyes
 - Headache
 - Rashes
 - Vomiting
 - Diarrhea
 - Fatique
 - Other severe signs and symptoms that warrant medical attention
- 2.2 Monitoring of the health status of the personnel and learners. All personnel and learners exhibiting any of the symptoms must not attend classes or any school activities and should consult a physician. Activate the Preventive Alert System in Schools (PASS), and the parent of the learner must inform the class adviser for the reason of absence.

3. Self-protection.

- **3.1** Encourage the use of insect repellants.
- **3.2** Suggest the use of insecticides every Friday after class.



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- 4. Say NO to indiscriminate fogging when there is no outbreak.
 - **4.1** Fogging is only appropriate in hotspot areas where increase in cases is registered for two consecutive weeks.
 - **4.2** In most cases, **misting** is more advisable. Misting can be done upon request of the school and the assessment made by the City Health Office.
- 5. Sustain Hydration.
 - **5.1** Encourage to drink adequate amount of water to prevent from dehydration caused by fever and vomiting.
- B. District Nurses should monitor and check the school's conduct of the "4 o' clock habit/ Oplan Kulob".
- C. For information and strict compliance.

MELANIE P. ESTACIO, PhD, CESO VI

Schools Division Superintendent
Officer-in-Charge

wo Ed Schools Division of Digos City

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Enclosed: As stated. SGOD/HNU/lop



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