

Green View Public School

Prevention Control of Vector Borne Diseases

June 2016-17

Subject: - Role of Govt. and Pvt. Schools for Prevention and Control of Vector Borne Diseases

Respected Sir/Madam,

Dengue and Chikungunya are group of communicable diseases transmitted by bite of infected Aedes mosquitoes. People suffer from a significant disease burden from these diseases in Delhi reflected in the form of morbidity and mortality. Dengue Fever (DF) and Dengue Hemorrhagic Fever (DHF) continue to maintain endemicity in Delhi. Generally, the high risk areas for VBDs are rural and urban slums inhabited by the poor, marginalized and vulnerable groups.

Dengue transmission is posing a major public health challenge. Since there is no specific treatment against Dengue & Chikungunya, prevention of mosquito breeding by source reduction is the only effective mean for prevention and control of these diseases. Vector Mosquitoes breed mainly in artificial collection of clean water like, desert coolers, uncovered overhead tanks/water storage containers, old tyres or any other article holding water. During rainy seasons unattended/waste articles lying on roof top or in open area get filled with rain water and provide ideal place for breeding of Vector Mosquito.

Building partnerships is considered fundamental to efficient and sustained dengue control. There is critical importance of intersectoral Partner Departments especially Govt. and Pvt. Schools. School children are an important asset for IEC Strategies. You are requested to issue necessary directions to all supervisory officers to ensure following activities:

1. Nodal Teachers must be designated in all schools. They should be made responsible for implementation of all activities pertaining to prevention and control of vector Borne Disease. Nodal Teachers must ensure.
 - Overhead and other water tanks/containers are kept properly covered with lid and overflow pipe/air vent are covered with wire mesh. In case of missing/broken lids matter may be taken up engineering Department on Priority.
 - All coolers should be scrubbed and cleaned once a week and mopped dry before refilling.

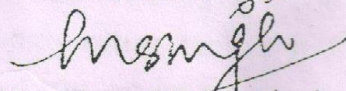
- In Coolers that cannot be emptied, put one tablespoon of Temephos Granules/ Petrol.
 - Zonal DHOs/ Concerned Malaria Circle I/C may be contacted for obtaining Temephos Granules.
 - Collection of stagnant water should not be allowed inside or around school premises and if the same does take place a little quantity of kerosene/petrol/diesel may be put in such stagnant waste water collection.
2. Quiz, Drawing Competition and Rallies of School Children must be organized to raise community awareness.
 3. Under source reduction, School Children must be taken around school premises during Games period for removal of any waste article e.g. Unused/broken bottles, plastic cups, pots and tyres etc in school premises.
 4. School children be asked to wear full sleeve uniforms to prevent mosquito bite in school and wear full sleeve clothes in morning and evening time to prevent mosquito bite. Use mosquito repellent, install mesh doors, windows in homes to prevent mosquito bite and use mosquito net while sleeping.

Under Delhi Municipal Corporation (Malaria & Other Vector Borne Disease) Bye-laws, 1975 creating mosquito breeding conditions and failure to take specified preventive measure against the same are punishable with a fine of Rs. 500/-.

Sustained Partnerships with Schools will help in prevention and control of Vector Borne Diseases in Delhi.

With Regards,

Yours sincerely,



Addl. Commissioner-(Health and Education)

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DHO, NIF