

GOVERNMENT OF PUDUCHERRY
 NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME
 (Directorate of Health and Family Welfare Services)
 PUDUCHERRY
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No. SPO/NVBDCP/DHFWS/Tech./Dengue/2018/ 90

Date: 05/09/18

To
 The Registrar,
 Pondicherry University,
 Puducherry.

Sir,

Sub: SPO/NVBDCP - DHFWS - Dengue awareness among University Students -
 Regarding.

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Every year Dengue fever cases increases during the monsoon and post monsoon season i.e., in September, October and November. Last year, in UT Puducherry, Puducherry and Karaikal witnessed unprecedented increase in number of dengue cases with spikes in September and October; therefore, it is preferable that the students wear fully covered dresses.

The Dengue/ Chikungunya Fever are caused by virus, transmitted by the bite of mosquito 'Aedes aegypti' - a day time biter and the water collections in manmade containers are the breeding sources for these mosquitoes.

Favoured domestic breeding sources of *Aedes* mosquito are manmade containers viz. mud pot, flower pot, plastic disposable containers, jars, flower vases, tins, broken bottles, pots, coconut shells & grinding stone. In peri-domestic area it breeds in discarded tyres and solid waste materials (dump tyres, disposable plastic/thermacol glasses & broken earthen pots etc.) which are thrown in the open places, where water gets collected during monsoon season and aid in *Aedes* breeding. Flower pots, ornamental fountains and coolers require special attention as potential breeding spots in colleges. Over head tanks require proper covering with lid.

Source reduction is the only effective measure to control and prevent dengue transmission.

In this connection, sensitization of the public and students on the favoured breeding places of *Aedes sp.* are jars, pots, buckets, flower vases, plant sources, tanks, discarded bottles, coconut shells, tins, tyres, water coolers, etc., and lot of other places where rain water is collected or is stored in and around the houses and importance of their removal, Observance of weekly once dry day. All the water containers should be covered with lid all the time. This will bring marked positive impact on the prevention and control of dengue transmission.

The undersigned suggests the following activities may be carried out in all the campuses of the University to create awareness amongst the students on Dengue,

- a) Weekly Awareness talks to the students by hostel warden.
- b) Organizing cleanliness drive in every campus of the University premises through Sanitary wing/ volunteers (NSS)/ Students.
- c) Friday of the every week is to be observed as Dry Day - Students may be involved in source reduction activities in their campuses.
- d) Advised to wear protective clothing - full sleeves shirts & full pants during day time. (both within campus and classes)
- e) Sensitize incharge of hostels and nonteaching staff on breeding places, Educate them about Do's & Don'ts and breeding places.

In this connection, it is also essential that all Departments, Hostels and Residential Quarters of the University Campus are kept clean and clear off water collections/stagnation to prevent mosquito breeding. Sensitization of all the Offices/residential Quarters may please be initiated on regular removal of waste materials, preventing water collection/stagnation during monsoon.

The undersigned suggests that observance of weekly dry day, all the water storage containers should be covered with lid all the time and removal of wastes to avoid water collection. This will bring marked positive impact on the prevention and control of dengue transmission.

Hence, Once again the undersigned requests the Registrar to sensitize all the Head of Departments, Hostel wardens and Maintenance Staff of the Residential Quarters on prevention of mosquito breeding sites and their removal for mosquito free environment. A Dengue free Puducherry.

Key messages on Dengue may be displayed at the University premises.

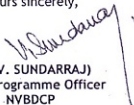
Soliciting your kind cooperation.

This Office may be contacted for any help. Office: 0413-2243228, 2247228, 2243237

State Programme Officer Mobile: 9443067086.

With warm regards,

Yours sincerely,


(Dr. V. SUNDARRAJ)
State Programme Officer
NVBDCP

Copy to:

The Director,
Dte. Health & Family Welfare Services,
Puducherry.

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Key Messages:

- ☆ Dengue is preventable.
- ☆ Dengue Mosquito breeds in clean stagnant water in containers in and around houses.
- ☆ Dengue is caused by the bite of infected female *Aedes* mosquitoes.
- ☆ Single bite of mosquito can lead to Dengue.
- ☆ Dengue mosquitoes bite during day time.
- ☆ Prevention is the best method to control the Dengue.

Do's:

1. Keep all the water containers/overhead tanks etc. properly covered.
2. Dry all the containers in house, offices, factories, schools etc. once a week.
3. Use mosquito repellants on exposed parts during daytime to prevent mosquito bites.
4. Wear full sleeved clothes and long dresses/trousers that cover arms and legs, especially during epidemic season to prevent mosquito bite.
5. Use mesh doors/windows, mosquito coils, vapour mats etc. to keep mosquito away.
6. Use bed nets even during day time especially for infants and small children.
7. Weekly anti-larval measures in an around construction sites where there are water collections.
8. Ensure that there is no water logging on the roof top, in the ground areas around the schools and there is no broken furniture in open space.
9. Cover all water tanks and containers with well fitted lids to prevent breeding of Dengue mosquito.
10. Empty, scrub and dry coolers every week before refilling to prevent breeding of Dengue mosquitoes.
11. Put wire mesh on doors and windows to prevent entry of mosquitoes .
12. All unused containers, junk materials, tyres, coconut shells etc. should be properly disposed off.
13. Change water in flower vases, plant pots, bird bath every week to prevent Dengue mosquito breeding.
14. Cover the toilet seat if going out of home for more than a week.
15. To avoid mosquito bites wear full-sleeved clothing and use mosquito repellents to prevent Dengue mosquito bites.
16. Protect dengue patients from mosquito bites by any of above methods.
17. Use bednet at home and hospital during dengue fever to prevent mosquito bite and to interrupt transmission.
18. Use aerosol, vaporizers (Coils/Mats) during day time.
19. In case of fever, take plenty of fluids, rest and Paracetamol tablet.

Don'ts

1. Don't let water to stagnate in and around houses in coolers, buckets, barrels, flower pots, bird baths, freeze trays, coconut shells etc.
2. Don't let broken earthenware, utensils, unused bottles, tins, old tyres and other junks as *Aedes* mosquitoes breed in these objects during rainy season.
3. Don't store water uncovered or in not properly covered containers/tanks.
4. There is no specific medicine for dengue fever, self-medication should be avoided, consult your doctor.
5. Don't use Aspirin.