



IT IS HELPFUL TO KNOW, HOW TO PREVENT VECTOR BORNE DISEASES

1. Female **Aedes** mosquito, transmitter of Dengue, Chikungunya and Zika, breeds in clean water accumulated in small containers like coconut shell, water proof shoes, tree holes, holes in the bamboos, axils of banana plants, unused tires, snail shells, thrown away plastic glass or cups, broken earthen pots, tins, discarded flower tubs, empty pitch drums, old battery shells, unused cow feeding pots, flower vases etc.
2. Female **Anopheles** mosquito breeds in clear water of small water bodies, doba, ponds, well, paddy fields, overhead tanks, household tanks, discarded flower tubs, fountains, canals, water accumulated in the dead river beds etc.
3. Transmitters of filariasis, female **Culex** mosquito breeds in dirty water of drains and female **Mansonia** mosquito in water bodies containing water weeds / hyacinth.
4. Female **Culex vishnui** mosquito breeds principally in paddy fields.
5. Female **Armigeres** mosquito breeds in dirty water of sanitary chambers. Though it does not transmit any human disease, creates severe biting nuisance.
6. Female **Aedes** mosquito bites during day time. Female **Anopheles, Culex & Mansonia** mosquitoes bite during night. **Armigeres** comes to bite during dawn and dusk. Male mosquito cannot bite.
7. Application of a mixture of 98% mustard oil and 2% neem oil or 96% coconut oil and 4% neem oil on body surface gives us more or less 90% safety from mosquito bite.

What to do:

1. We will :
 - (a) Throw all the above mentioned materials and garbage in the dustbins only.
 - (b) Try to seal the tree holes of our locality with cement and piece of bricks.
 - (c) Keep all the unused containers upside down.
 - (d) Keep our overhead tanks on the roof always covered .
 - (e) Clean all the used and unused tanks of our households at an interval of 7 days .
 - (f) Often clean flower vases and refrigerator trays.
 - (g) Provide mosquito net on the gas pipe of sanitary latrine.
 - (h) Also arrange to stop entry and exit of mosquitoes through the water outlet of sanitary chamber.
 - (i) Sleep within mosquito net throughout the year .
 - (j) Sleep within mosquito net even if we sleep during daytime.
 - (k) Wear light coloured dress covering the whole body as far as possible and socks and shoes in the rainy season.
 - (l) Release larvivorous fishes like Guppy, Gambusia, Techokho, Gold fish or any other ornamental fish in the water bodies, if any, in our housing complexes.
 - (m) Consult doctors if we suffer from any kind of fever.

What not to do:

2. We will not:
 - (a) Throw any trash in the drains & canals.
 - (b) Allow to grow water weeds / hyacinth in the ponds of our locality.
 - (c) Keep unused tires in the open space.
 - (d) Plant banana plants in our localities.