

Center for Research in Entomology (CRE)
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Let's protect ourselves from
Dengue and Chikungunya!



**Every year, millions of people around the
world are affected!**

The mosquitoes that transmit these diseases, *Aedes* mosquitoes, are not only breeding in clean water, but now have begun to breed in brackish water too!

Stay alert!!!!

Dengue and Chikungunya are viral diseases transmitted by *Aedes aegypti* and *Aedes albopictus* mosquitoes

SYMPTOMS

Dengue

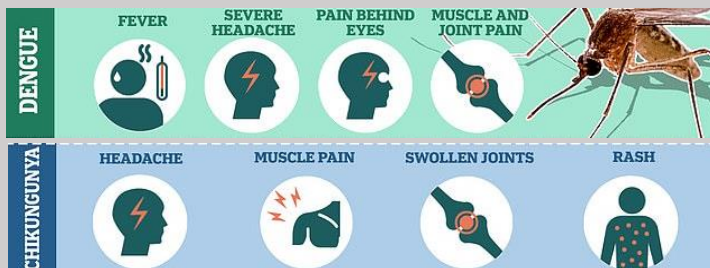
Fever, Headache, Pain behind the eyes, Muscle/joint pains, Rashes, Swelling, Vomiting, Loss of appetite

In severe cases:

- Bleeding
- Organ damage

Chikungunya

High fever, Severe joint/bone pain (can last for months), Nausea, headache, Skin rashes



Aedes mosquitoes generally breed in stagnant, freshwater. Recently, breeding has also been recorded in,

- Brackish water
- Water collected at the base of boats in coastal regions
- Brackish water wells

This increases the risk of dengue in coastal villages and fishing communities!!

WHERE DO MOSQUITOES BREED?

- Water storage containers, tires, plastic items
- Discarded vessels, flower pots
- **Stagnant brackish water in boats, brackish water wells**
- Rainwater collected in puddles



WHAT YOU MUST DO?

- Clean all water storage containers at least once a week.
- Use lids on water storage vessels.
- Ensure brackish water wells are safely covered.
- Remove the water that collects in bottom of boats daily.
- Use mosquito nets, repellents, and mosquito coils.

If symptoms appear,

**DO NOT TAKE SELF MEDICATION.
CONSULT A DOCTOR IMMEDIATELY.**

**Awareness among public is the most powerful
force in protecting communities from Dengue,
Chikungunya, and other mosquito borne
diseases.**

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