

Mosquito Borne Diseases & Breeding Sources



Aedes



& Zika

Desert coolers, Drums, Jars, Pots, Buckets, Flower vases, Plant saucers, Tanks, Cisterns, Bottles, Tins, Tyres, Roof gutters, Refrigerator drip pans, Cement blocks, Cemetery urns, Bamboo stumps.



Anopheles



Breeds in rainwater pools and puddles, borrowpits, river bed pools, irrigation channels, seepages, rice fields, wells, pond margins, sluggish streams with sandy margins. Extensive breeding is generally encountered following monsoon rains.









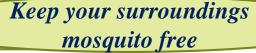
Culex



Japanese encephalitis & Lymphatic filariasis

Culex mosquito breeds in fresh and polluted water in ground ports, drainages, open pits and paddy field, irrigation canals and shallow ditches, container sewages or mixed sewage and rainwater.









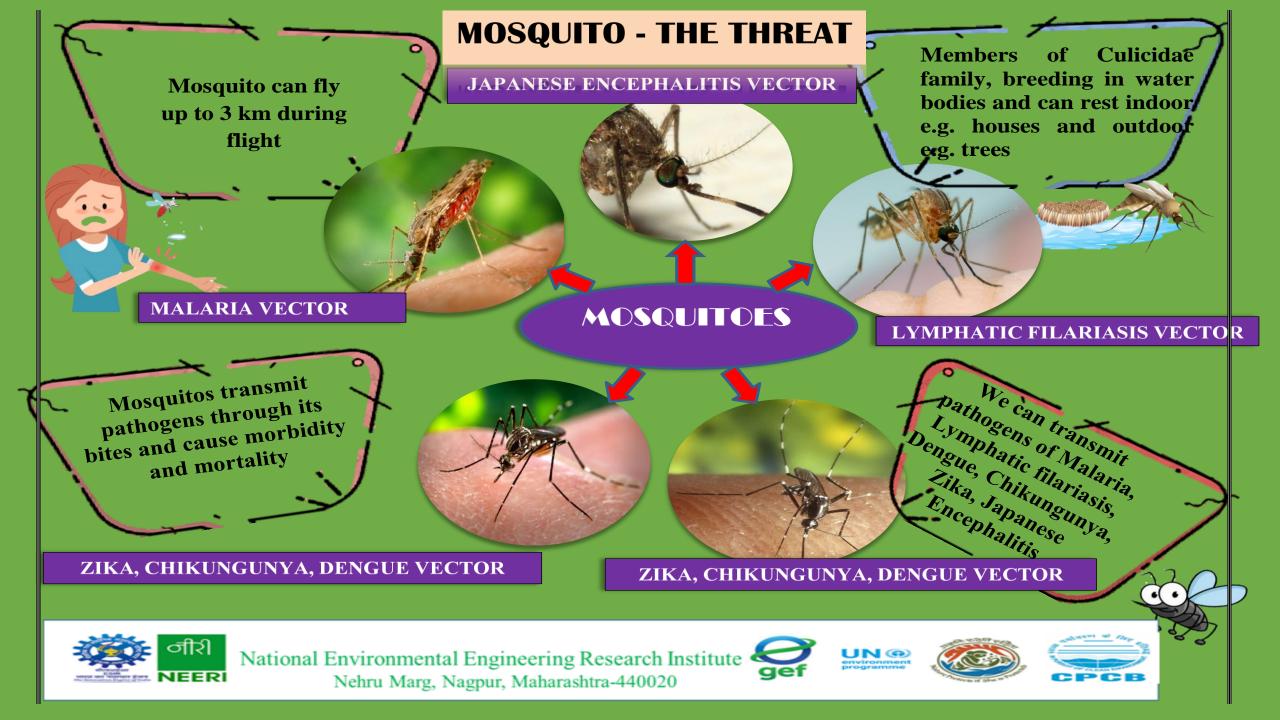


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VECTOR, VECTOR BORNE DISEASE AND AGENT

Vector	→	Anopheles spp.	Culex spp.	Aedes spp.	Mansonia spp.		Sand fly		3	Fleas Onic Plague	
Disease	→	Malaria	Lymphatic filariasis Japanese Encephalitis	Dengue Chikungunya Lymphatic Filariasis Zika	Lymphatic Filariasis Allergic Dermatitis	Cutar Muco- C	Kala-azar Cutaneous Leishmaniasis Muco- Cutaneous Leishmaniasis PKDL Chandipura Virus			Murine Typhus	
Pathogen		Plasmodium spp.	Wuchereria bancrofti West Nile virus Flavivirus	Flavivirus (DENV-1,2,3,4) Alphavirus Wuchereria bancrofti Yellow fever virus	Brugia malayi Yellow fever virus Allergenes	L. braziliensi	Leishmania donovani, L. tropic L. braziliensis, Leishmania donovani Chandipura Virus			Yersinia pestis Rickettsia typhi	
Vector	—	Housefly	Blow flies spp.	Tsetse flies	Bugs	Bed Bugs	Hard Tick	Soft Tick		Mites	
Disease	→	Amoebic Dysentery Bacillary Dysentery Cholera Enteric Fever(Typhoid) Epidemic Diarrhoea Helminthic Diseases Q Fever	Myiasis	African Trypanosomiasis	American Trypanosomiasis Or Chagas Disease	Bite cause Swelling and Irritation, Disrupted Sleep	Kyasanur Forest Disease, CCHF	Endemic Relapsing	g Fever	Scrub Typhus	
Pathogen	→	Entamoeba, Giardia Shigella, Vibrio cholerae Salmonella typhi, Salmonella paratyphi	Dipterous Larvae	Trypanosoma gambiense Trypanosoma cruzi	Trypanosoma cruzi	Environmental Engino	Flavivirus Nairovirus	Borrelia	duttoni Ne portionment ogramme	Orientia tsutsugamush i	









COVER UP

Wear long sleeved shirts and long pants



WAYS TO PREVENT MOSQUITO BITES!



GIVE PREFERENCE TO MOSQUITO NETS

Sleep under LLIN mosquito nets.



Use mosquito repellents like coils, creams and vaporizers



REMOVE STANDING WATER

Empty any item outside that hold water. Check buckets, toys, containers and planters once a week



SCREEN THEM OUT

Make sure all windows and doors have screens and shall be closed if not in use













Let's prevent breeding of mosquitoes and protect public health diseases

Mosquito bites cause..

- · Malaria, Chikungunya, Dengue, Filaria, Japanese encephalitis and Zika.
- These diseases are responsible for morbidity and mortality.
- Mosquito lays eggs in water holdings which facilitate breeding



Be careful from today to prevent mosquito breeding

- Eliminate mosquito breeding in homes, neighborhoods and your house terrace
- Should always cover the overhead water tanks and water storage containers
- Should clean the drums, other small water storage containers, air coolers, etc. thoroughly once in a week
- Throw objects, coconut shells, plastic covers, cup like items that are prone to waterlogging in dustbin













Diseases caused by mosquito bite

Malaria, Chikungunya, Dengue, Filaria, Japanese encephalitis and Zika

Let's prevent mosquitoes from breeding and biting to control the above diseases



Should clean the drums, other small water storage containers, air coolers, etc. thoroughly once in a week-Let's stop the growth of mosquitoes

Remove useless tires. Removal of useless coconut The water tank should be shells.

cleaned once in a week.

Remove useless items, Which hold water

Mosquito net should be used.





















