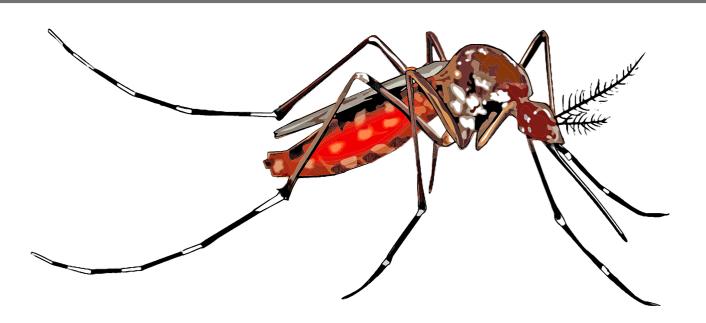
## CLIMATE CHANGE AND DENGUE OUTBREAK



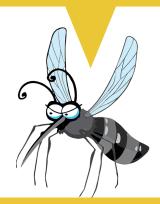
## DENGUE

is a viral infection having flu like symptoms caused by Aedes Aegypti Mosquito

## IMPACT OF CLIMATE CHANGE

Climate factors like temperature and precipitation significantly affect the life cycle of dengue mosquitoes.

Rise in temperature reduces the time required by the virus to develop in mosquito which leads to higher rate of infection.



Rainfall provides the breeding ground and Increasing temperature increases mosquitoes' metabolism to feed.



With the rising temperature, mosquitoes have been found at the higher altitudes where they were not found before.



There has been a 356 % increase in dengue cases in India between 2010 to 2016.

In 2018, 3300 cases of dengue were registered in Himachal Pradesh while only 19 cases were registered in 2015.

Source: NVBDCP



