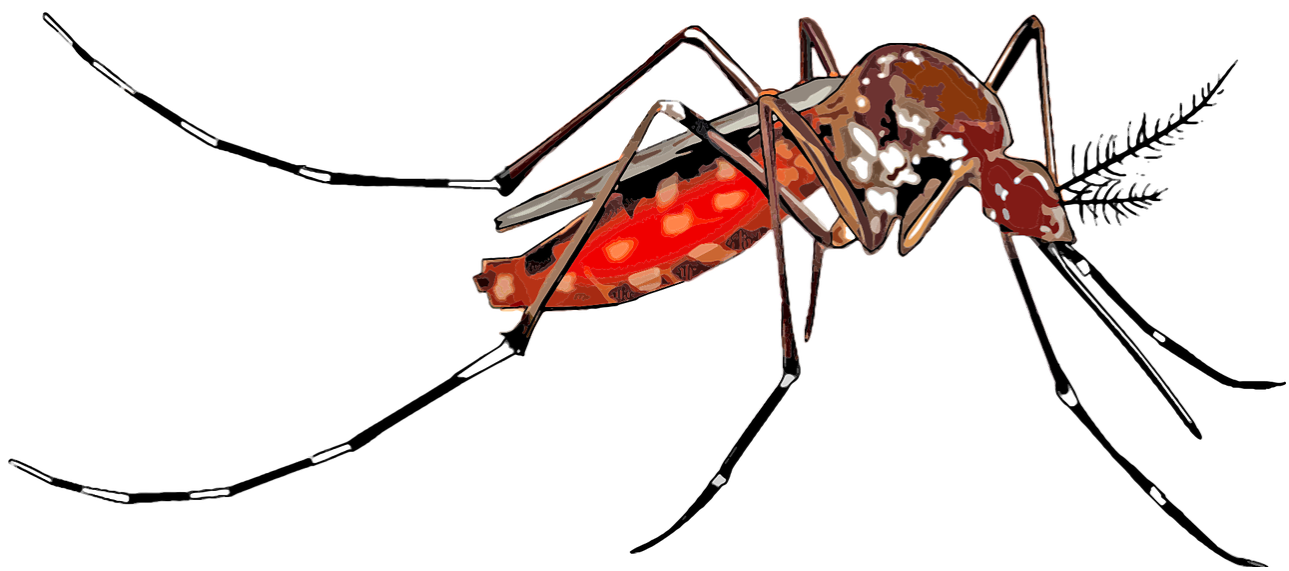
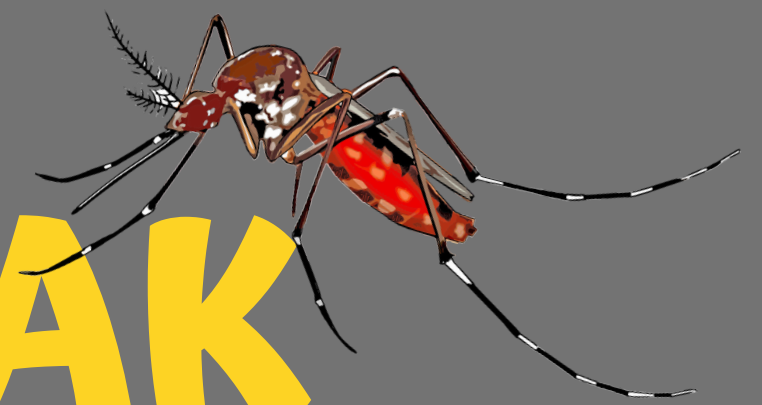


CLIMATE CHANGE AND DENGUE OUTBREAK

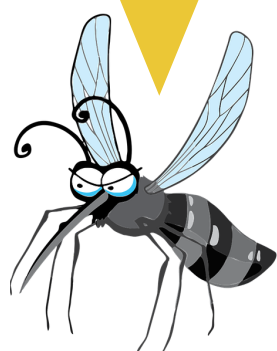


DENGUE

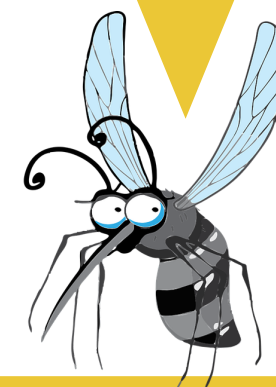
is a viral infection having flu like symptoms caused by **Aedes Aegypti Mosquito**

IMPACT OF CLIMATE CHANGE

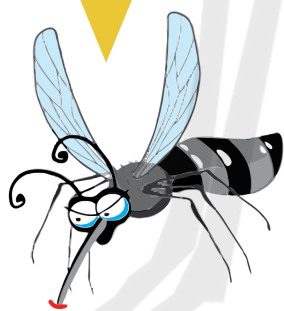
Climate factors like **temperature** and **precipitation** significantly affect the life cycle of dengue mosquitoes.



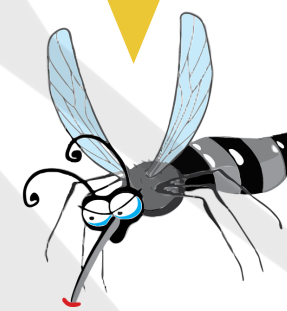
Rise in temperature reduces the time required by the virus to develop in mosquito which leads to **higher rate** of infection.



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

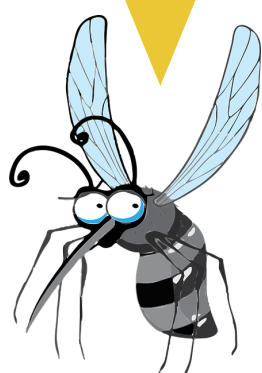


With the rising temperature, mosquitoes have been found at the **higher altitudes** where they were not found before.



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

Source: NVBDCP



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

Source: NVBDCP

