**Highlights**

* In 2023, the world witnessed the first landmark of 6000 annual deaths due to dengue virus infection.
* Bangladesh reported more than one-fourth of the total global fatalities (n=1,705) due to dengue in 2023
* Annual dengue cases and fatalities in 2023 exceeded those of the past 23 years in Bangladesh.
* Historically, most of the dengue cases in Bangladesh have been reported in urban areas, particularly in Dhaka.
* Case distribution shifted from Dhaka to other regions specifically to the southern divisions.
* Dengue transmission is associated with higher temperatures, urbanization, and humidity levels.