Recently, American meteorologist Vernon Dvorak, credited with having developed ADT in the 1970s, passed away at the age of 100.

What is ADT?

The Advanced Dvorak Technique (ADT) utilizes **longwave-infrared, temperature measurements** from **geostationary satellites** to estimate **tropical cyclone (TC) intensity.**

- During day time, images in the **visible spectrum** were used while at night, the ocean would be observed using **infrared images**.