



TYPHOON GAEMI: GEOGRAPHY

News: *Taiwan has seen flooding in low-lying areas, along with landslides and building damage after Typhoon Gaemi made landfall on the island.*

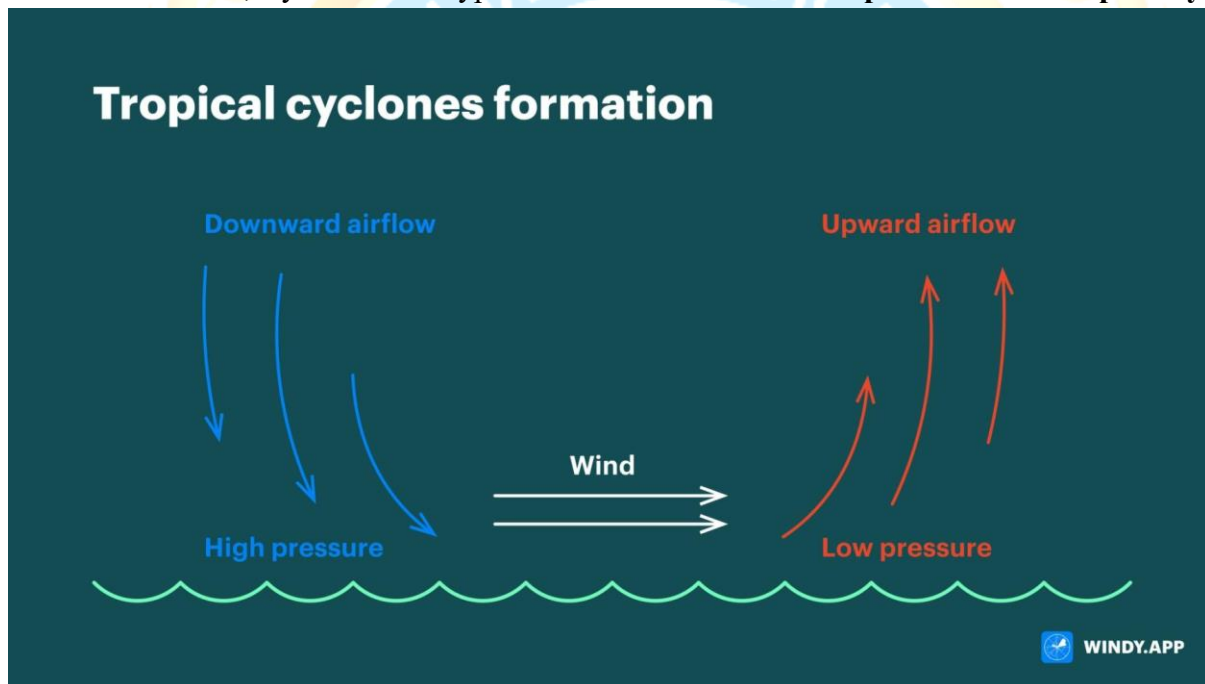
Details

More about the News.

- Typhoon Gaemi, known in the Philippines as **Super Typhoon Carina**, is an active tropical cyclone that is currently threatening Taiwan.
- Swept through northern Taiwan, killing two people, triggering flooding.
- It is the **strongest typhoon** to hit the island in eight years.
- Origin: Gaemi started as a **tropical disturbance near Palau** on July 19.

How Typhoons are different from Hurricanes and Cyclones.

- Hurricanes, Cyclones and Typhoons are the **same weather phenomenon: tropical cyclones.**



Characteristics classification

- The weakest tropical cyclones are called **tropical depressions**.
- If a depression intensifies such that its maximum sustained winds reach 39 miles per hour, the tropical cyclone becomes a **tropical storm**.
- Once a tropical cyclone reaches maximum sustained winds of 74 miles per hour or higher, it is then classified as a **hurricane, typhoon, or tropical cyclone**, depending upon where the storm originates in which region.

Differentiation by Name



PL RAJ IAS & IPS ACADEMY

MAKING YOU SERVE THE NATION

- In the North Atlantic, central North Pacific, and eastern North Pacific, the term **hurricane** is used.
- The same type of disturbance in the Northwest Pacific is **called a Typhoon**.
- In the South Pacific and Indian Ocean, the generic term **Tropical cyclone** is used

