



drishti

Massive Iceberg Breaks off Antarctica

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Recently, the **Iceberg-D28** broke away from the **Amery ice shelf** in Antarctica.



The breaking of iceberg D28 is part of the **normal cycle of ice shelves**, which are an extension of the ice cap thus the event is **not related to climate change**.

- The shelf is essentially the floating extension of a number of glaciers that flow off the land into the sea.
- Thus ice streams maintain equilibrium by losing such bergs to balance the input of snow upstream.

Iceberg D28

- It is a part of the Amery ice shelf which is the third-largest ice shelf in Antarctica.
- The name D28 comes from a classification system run by the US National Ice Center, which divides the **Antarctic into quadrants**.
- The **D quadrant** covers the longitudes 90 degrees East to 0 degrees, the Prime Meridian.

Source: TH