GS-I: D28 iceberg

News

A more than 1,500 sq.km. D28 iceberg recently broke off Antarctica.

D28

- The iceberg, dubbed D28, broke away from the Amery ice shelf according to observations from European and American satellites.
- It is about 210 metres thick and contains 315 billion tonnes of ice.

The east of Antarctica where D28 broke off is different from the west of the continent and Greenland, which are rapidly warming due to climate change.

Not related to Climate Change

- Scientists found that the event is part of a normal cycle and is not related to climate change.
- The figures are huge, but iceberg production is part of the normal cycle of ice shelves, which are an extension of the ice cap.
- Ice shelves have to lose mass because they gain mass.
- The gain in mass comes from snow falling on the continent and glaciers that move slowly toward the shore.