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BREAKING THE ICEBERG

One of the largest recorded icebergs has snapped away from

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NASA HANDOUT/REUTERS

Is what the iceberg measures

and raise the global sea level.

or trillion tonne is its estimated weight

What it means for India

Sea level rise can lead to submergence of islands in Andaman and Nicobar and parts of Sunderbans in the Bay of Bengal. The impact will be lesser on the Arabian Sea side but in the longer run, it will corrode India's entire coastline of 7,500 km.

Impact

- Will lead to global sea level rise of up to 10 cm
- Will add to risks for ships. The peninsula is outside major trade routes but the main destination for cruise ships visiting from South America

Cause

Scientists attribute carbon emission induced global temperature to guicker melting of glaciers. IPCC says the 20th-century sea-level rise was due to warmer waters and glacial melting. This century it will happen faster because more water will flow from hotter glaciers, ice sheets in Greenland & Antarctica.