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Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

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Q7

What are Tsunamis? How and where are they formed? What are their consequences? Explain with examples.

UPSC Civil Services Mains 2025 · GS I · 10 marks · Geophysical Phenomena

Important Geophysical phenomena such as earthquakes, tsunami, volcanic activity, cyclone etc., geographical features and their location-changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

<https://wrapexams.com/upsc/mains-answers/gs-1/2025/what-are-tsunamis-how-and-where-are-they-formed-what-are-their-consequences-explain-with-examples/>

26 December 2004

A magnitude-9 class Sunda megathrust earthquake launched the Indian Ocean tsunami that killed on a basin-wide scale.

INCOIS

India's ocean information centre that now runs tsunami warning after the 2004 failure of surprise.

Drawback

The sea sometimes pulls back before the flood; that withdrawal is a natural siren to run inland and uphill.

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