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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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Q18

Explain the causes and effects of coastal erosion in India. What are the available coastal management techniques for combating the hazard ?

UPSC Civil Services Mains 2022 · GS III · 15 marks · Indian Economy

Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment.

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.

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CRZ

Coastal Regulation Zone notifications under the Environment (Protection) Act: setbacks and prohibited activities on the shore.

ICZM

Integrated Coastal Zone Management: planning that treats the shore, hinterland and sea as one system.

Longshore drift

Alongshore sand transport by waves; groynes and ports interrupt it and cause downdrift erosion.

Beach nourishment

Placing sand on an eroding beach; a soft method that must be repeated as storms move the fill.

Mangroves

Intertidal forests that dissipate wave energy and trap sediment; their clearance accelerates erosion.

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