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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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Q14

What are the forces that influence ocean currents? Describe their role in fishing industry of the world.

UPSC Civil Services Mains 2022 · GS I · 15 marks · Natural Resources and Industries

Distribution of key natural resources across the world (including South Asia and the Indian sub-continent); factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India).

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-1/2022/what-are-the-forces-that-influence-ocean-currents-describe-their-role-in-fishing-industry-of-the-world/>

Coriolis force

Earth-rotation effect that turns currents and helps form subtropical gyres.

Humboldt Current

Peru-Chile upwelling system, historically among the world's richest anchovy fisheries.

Benguela Current

South-west African upwelling fishery corridor.

Kuroshio and Oyashio

Warm and cold western-Pacific currents whose meeting supports Japanese fisheries.

Grand Banks

North-west Atlantic mixing zone, long a cod fishery, later collapsed by overfishing.

Somali Current

Monsoon-reversed current with seasonal upwelling in the Arabian Sea.

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