

WRAP Exams · wrapexams.com

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

ask@wrapexams.com · +91 85951 84903 · wrapexams.com

Q16

The frequency of earthquakes appears to have increased in the Indian subcontinent. However, India's preparedness for mitigating their impact has significant gaps. Discuss various aspects.

UPSC Civil Services Mains 2015 · GS III · 12 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.

<https://wrapexams.com/upsc/mains-answers/gs-3/2015/the-frequency-of-earthquakes-appears-to-have-increased-in-the-indian-subcontinent-however-indias-preparedness-for-mitigating-their-impact-has-significant-gaps-discuss-various-aspects/>

Himalayan collision

The Indian plate continues to push under Eurasia, storing energy that great earthquakes will release.

Seismic zones

BIS zoning places large parts of the Himalaya, Northeast, and some plains in higher-hazard Zones IV and V.

IS 1893

The main Indian standard for earthquake-resistant design of structures; detailing codes must be used with it.

National Disaster Management Authority (NDMA)

National Disaster Management Authority, which issues earthquake guidelines; States and local bodies must still enforce them.

Tsunami warning

After the 2004 Indian Ocean tsunami, India built a coastal warning system; crustal earthquakes on land still need building safety, not a sea siren.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/mains-answers/gs-3/2015/the-frequency-of-earthquakes-appears-to-have-increased-in-the-indian-subcontinent-however-indias-preparedness-for-mitigating-their-impact-has-significant-gaps-discuss-various-aspects/> · ask@wrapexams.com · wrapexams.com