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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

Disaster preparedness is the first step in any disaster management process. Explain how hazard zonation mapping will help disaster mitigation in the case of landslides.

UPSC Civil Services Mains 2019 · GS III · 15 marks · Disaster Management

Disaster and disaster management.

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-3/2019/disaster-preparedness-is-the-first-step-in-any-disaster-management-process-explain-how-hazard-zonation-mapping-will-help-disaster-mitigation-in-the-case-of-landslides/>

DM Act 2005

Disaster Management Act that created NDMA/SDMA structures and treats planning and preparedness as legal duties.

GSI zonation

Geological Survey of India landslide susceptibility maps at macro to micro scales for hill and ghats terrain.

NDMA landslide guidelines

National guidance on investigation, zonation, land-use, and structural and non-structural mitigation.

Kedarnath 2013

Uttarakhand disaster where rainfall, debris flows, and unwise construction in a high-hazard valley combined.

BIS codes

Bureau of Indian Standards practices for landslide control and hill construction that should follow zonation classes.

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