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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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Q17

Major cities of India are becoming vulnerable to flood conditions. Discuss.

UPSC Civil Services Mains 2016 · GS I · 12 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-1/2016/major-cities-of-india-are-becoming-vulnerable-to-flood-conditions-discuss/>

Mumbai floods, 2005

Record rain and the choked Mithi river that became a national marker of urban flood risk.

Chennai floods, 2015

Reservoir release plus loss of marshes and tanks that drowned a coastal metro.

Srinagar floods, 2014

Jhelum overflow in a Himalayan city where floodways and wetlands had been squeezed.

Runoff coefficient

Share of rain that becomes immediate flow; it rises as cities pave soil and fill tanks.

IMD nowcast

Short-range rainfall warning that cities must turn into ward action to cut flood deaths.

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