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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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Q20

In what way micro-watershed development projects help in water conservation in drought-prone and semi-arid regions of India?

UPSC Civil Services Mains 2016 · GS I · 12 marks · World's Physical Geography

Salient features of world's physical geography.

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/in-what-way-micro-watershed-development-projects-help-in-water-conservation-in-drought-prone-and-semi-arid-regions-of-india/>

Ridge-to-valley treatment

Sequence of starting soil and water works at the top of the catchment so lower structures are not silted at once.

IWMP / IWDP

Government watershed programmes that funded micro-catchment works in dryland districts.

Ralegan Siddhi / Hiware Bazar

Maharashtra village examples often cited for social rules plus watershed structures that raised wells.

Khadin

Rajasthan farm-pond or bunded field system that holds rainwater on gently sloping desert margins.

Check dam

Small barrier on a nala that slows flow, drops silt, and encourages local groundwater recharge.

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