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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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Q5

How was India benefitted from the contributions of Sir M. Visvesvaraya and Dr. M. S. Swaminathan in the fields of water engineering and agricultural science respectively?

UPSC Civil Services Mains 2019 · GS III · 10 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-3/2019/how-was-india-benefitted-from-the-contributions-of-sir-m-visvesvaraya-and-dr-m-s-swaminathan-in-the-fields-of-water-engineering-and-agricultural-science-respectively/>

KRS

Krishna Raja Sagara on the Cauvery: Visvesvaraya's flagship storage for Mysore irrigation and city supply.

Automatic weirs

Block-system floodgates so a reservoir can store more and still pass a flood peak.

Green Revolution wheat

Swaminathan's adaptation of semi-dwarf lines at IARI, with Borlaug material, from the mid-1960s.

National Commission on Farmers

2004-06 reports; recommended MSP at C2+50 per cent and a livelihood frame still cited in farm policy.

Bharat Ratna 1955

Visvesvaraya honoured for engineering and public administration; Swaminathan received the same honour in 2024 for agricultural science.

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