

Fundamentals of Irrigation and On-farm Water Management: Volume 1

M. H. Ali

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book

Abstract

The book "Fundamentals of Irrigation and On-farm Water Management" (Volume 1) is a true textbook for the undergraduate students in Bio-Science Engineering, Agricultural Engineering, Water Resource Engineering, Civil & Environmental Engineering, Biological Systems Engineering, Environmental Science, Biological Sciences and Agricultural Sciences. The book deals with the fundamental aspects of irrigation development, climatic impact on crop production, irrigation requirement estimation, scheduling of irrigation, water measurement, water conservation & harvesting, and economic aspects of irrigation management. Understanding these processes leads to more rational and cost-effective decisions regarding irrigation planning, designing, and implementing irrigation & on-farm water management programs and projects, maintenance practices to maximize performance and reliability. The book™...


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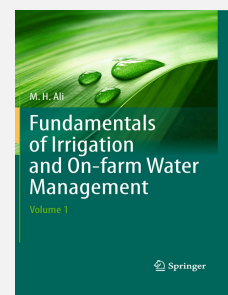
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