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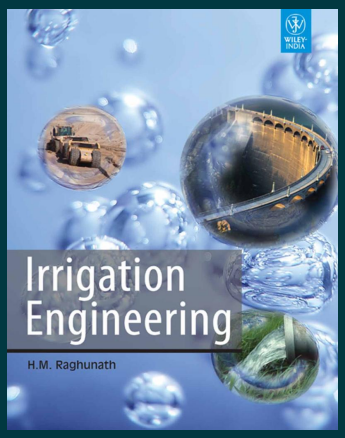

Irrigation Engineering

By H.M. Raghunath

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Description

Irrigation Engineering is designed for the undergraduate students of civil engineering at major Indian universities and engineering colleges. The text is also useful to the experts and professionals in the field of irrigation and agriculture. The content is divided into two parts: Part A and Part B. Part A contain 21 chapters. In this part, the author has discussed various irrigation systems usually adopted in different agro-climatic regions in India. With neatly-drawn sketches, the design of irrigation structures for storage, diversion, distribution and control are illustrated with exam-oriented worked-out examples. Part B of the book comprises 27 irrigation/hydraulic structures (called plates), presenting sketches with usual three-views to scale of dams, spillways, canals and cross-drainage works. These sketches are furnished with all details and dimensions (workable drawings) with lucid and complete designs.

About the Author

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H.M. Raghunath is a formerly professor of civil engineering at Jawaharlal Nehru Agricultural University

Table of Contents

Part A: Irrigation Systems

· Introduction

· Flow Irrigation

· Tank Irrigation

· Soil Moisture and Consumptive Use

· Lift Irrigation

· Sprinkler Irrigation

· Drip Irrigation and Principles of Soil and Water Conservation

· Flooding and Border Irrigation

· Furrow and Corrugation Irrigation

· Crop Rotation and Irrigation Assessment

· Irrigation Water Quality

· Saline and Alkaline Soils and Their Reclamation

· Doctrine of Water Rights

· Canal Lining

· Stable Channels in Alluvium and Channel Transitions
· River Behavior and Training
· Diversion Head Works
· Dams and Reservoirs
· Multipurpose Reservoirs
· Canal Systems
· Environmental Aspects
Part B: Irrigation Structures: Design and Drawing
· Plate 1. Reservoir Design
· Plate 2. Low-Gravity Dam and Spillway
· Plate 3. Hydraulic Energy Dissipaters and Model Studies
· Plate 4. High-Gravity Dam
· Plate 5. Arch Dams
· Plate 6. Tank Bund
· Plate 7. Seepage and Drainage of Earthen Bunds
· Plate 8. Earth Dam
· Plate 9. Rock-Fill Dam
· Plate 10. Composite Dam
· Plate 11. Buttress Dam
· Plate 12. Tank Sluices
· Plate 13. Tank Surplus Escape (Core Wall Type)
· Plate 14. Tank Surplus Weir (Wing Wall Type)
· Plate 15. Canal Sluice
· Plate 16. Irrigation Outlet (Crump Type)
· Plate 17. Canal in Gravelly Soil
· Plate 18. Canal Regulator (Cross Regulator)
· Plate 19. Canal Drops
· Plate 20. Aqueduct
· Plate 21. Siphon Aqueduct
· Plate 22. Barrage
· Plate 23. Vertical Drop Weir
· Plate 24. Bell’s Guide Bunds
· Plate 25. Canal Siphon
· Plate 26. Super Passage
· Plate 27. Gomti Aqueduct-A Case Study
Model Question Papers
References
Index

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