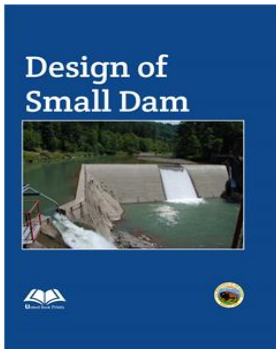


Design of Small Dam



USDI

ISBN	: 9788193698532	Book Format	: Book
Language	: English	Binding	: Hard Bound
Imprint	: United Book Prints	Edition	: 1
Pages	: 904	© Year	: 2022
Weight	: 2030 Gms	Trim Size	: 8 x 11.2 x 1.9
Book Type	: Reference Book <input type="text"/>		

Print Book : ~~₹6,500.00~~ ₹5,850.00 **10%Off**

Blurb

The purpose of this third edition has been changed in scope and intent from that of the second edition. The title Design of small Dams has been retrained even though some of the information in the third edition related to large dams. Many of the theoretical concepts presented can be applied to large or small structures; however, it is recommended that the procedures and methods presented be used only as guidelines. When preparing the design of large or complicated structures, especially those located where they create a high hazard, the owner should rely on experienced dam engineers, experienced consultants, or refer to more detailed references.

Table of Contents

1. Plan Formulation
2. Ecological And Environmental Considerations
3. Flood Hydrology Studies
4. Selection Of Type Of Dam
5. Foundations And Construction Materials
6. Earthfill Dams
7. Rockfill Dams
8. Concrete Gravity Dams
9. Spillways
10. Outlet Works
11. Diversion During Construction
12. Operation And Maintenance
13. Dam Safety
- APPENDIX A. Reservoir Sedimentation
- APPENDIX B. Hydraulic Computations
- APPENDIX C. Structural Design Data
- APPENDIX D. Soil Mechanics Nomenclature
- APPENDIX E. Construction Of Embankments
- APPENDIX F. Concrete In Construction
- APPENDIX G. Sample Specifications
- TABLES
- FIGURES

This is computer generated document and does not require signature