

Unaccounted for Water

Author :	S. Siddappaswamy
ISBN 13 :	978-93-55388-76-6
ISBN 10 :	93-55388-76-4
E-ISBN 13 :	978-93-55388-76-6
Edition :	1
Pages :	88
Type of book :	Paperback
Year :	2006
Language :	English
Publisher :	Khanna Publishing House
M.R.P:	Rs 128.00
Categories :	Civil Engineering, ISTE Series
SKU:	1725723649
Condition Type :	New
Country Origin :	India

Product Description

The book, "Unaccounted For Water", explains the intricacies involved in identifying the various components for UFW, quantifying the same methods to reduce the leakage and non-metered consumption. The book also explains about the measures and the expenditure to contain UFW, which depends on the cost of water. Chapter 4 and 5 deal with the various techniques on water leakage management and chapter 6 highlights the latest instruments used for leakage detection. Chapter 9 spells out the realistic issues of UFW. The learning material has been prepared to train the professionals responsible for water supply and maintenance. Knowledge gained from this book will help the Water Board to maintain the Water Supply System (WSS) more effectively and earn more revenue. The specific objectives of this resource training material are: 1. To use as learning material, for leakage control activities. 2. To use as manual for , trainers and managers involved in leakage control activities. 3. To help the process of training so that more trainees have access to skills dealing with leakage control.

SINCE 1962

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

Foreword Preface Chapter 1: Introduction to Unaccounted for Water. Chapter 2: Introduction to Leakage Control. Chapter 3: Unaccounted for Water (UFW). Chapter 4: Leakage Control. Chapter 5: Selection of Techniques for Leakage Control Programme. Chapter 6: Leak Detection Instruments. Chapter 7: Case Study- DMA Design, Establishment and Management. Chapter 8: Benefits Chapter 9: Issues. Chapter 10: Operation and Maintenance of DMA. Appendices Appendix -1 Leakage Detection Enquipments. Appendix -2 Manufacturers of PE Pipe and Leak Repair Clamps. Appendix -3 Name and Address of the Consultants to carry out UFW Projects. Appendix -4 Name of the Agencies to produce the Base Map (Geographical Information System(GIS)). Appendix -5 Software Consultants to Develop and Maintain GIS System for Water Supply Projects. List of Abbrevations References

Author

S. Siddappaswamy Senior Engineer TCE Consulting Engineers Ltd. (A TATA Enterprise) Bangalore.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320