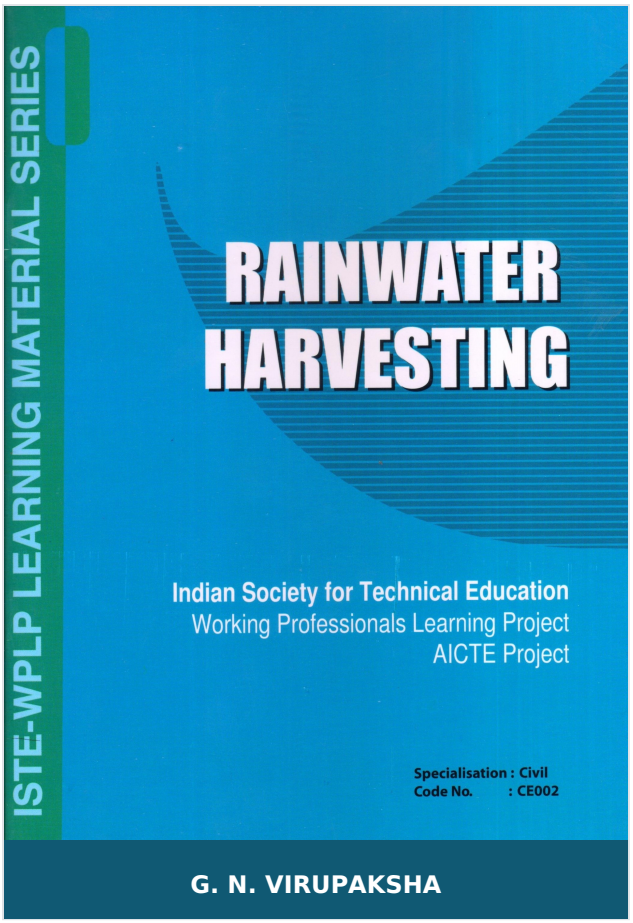



# Rainwater Harvesting

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|---|---|
| **Author :** | G. N. VIRUPAKSHA |
| **ISBN 13 :** | 978-93-55384-70-6 |
| **ISBN 10 :** | 935538470X |
| **E-ISBN 13 :** | 978-93-55384-70-6 |
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| **Pages :** | 48 |
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| **Year :** | 2006 |
| **Language :** | English |
| **Publisher :** | Khanna Publishing House |
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| **Categories :** | Civil Engineering, Book Store, ISTE Series |
| **Condition Type :** | New |
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**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

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## Product Description

Water is essential for the existence of life on earth. Increase in human population has resulted in exploitation of surface and underground water sources. Water is precious and it should always be conserved.

Rainwater is a renewable resource. Rainwater harvesting in various forms such as micro-residential ; medium-infiltration into ground in open yards, parks, check dams and so on; macro-reservoirs across water streams and the like will go a long way in conserving water for tomorrow.

The book "Rainwater Harvesting", very clearly mentions the need, resource availability, methods of rain water harvesting and also about inter-basin transfer of water, thereby possibly creating a National Water Grid.

This book is useful for practicing engineers and administrators who are responsible for water resource activities. Rainwater harvesting should be looked upon as a shield to prevent extinction of life from the earth.

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## Table Of Contents


- G. N. VIRUPAKSHA
- G. N. VIRUPAKSHA


## Author


**G. N. VIRUPAKSHA**

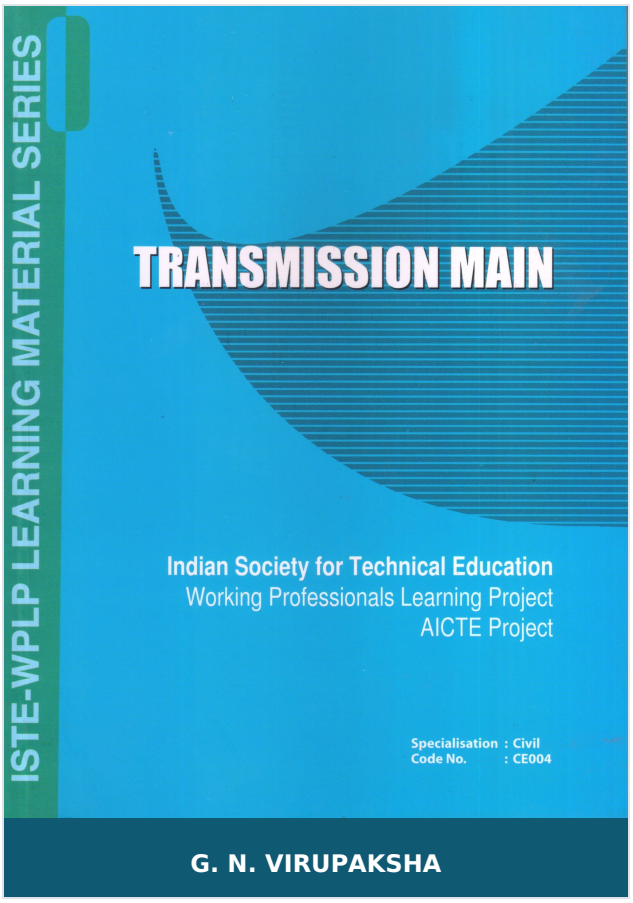
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# Transmission Main

| | |
|---|---|
| **Author :** | G. N. VIRUPAKSHA |
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| **ISBN 10 :** | 9355389752 |
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## Product Description

Water is essential commodity for the survival of life. Providing safe drinking water of adequate quantity for this purpose. Water supply system involves transmission of water from source to area of consumption safely. Transmission Main account for the appreciable part of capital outlay of water system and hence careful consideration of techno-economics is called for while designing the transmission main.

This learning material "Transmission Main" clearly mentions selections of pipe material, advantages and disadvantages, optimization of size of main, design criteria and need for protection of pipeline against transient pressure and also procedure for laying and maintenance of pipeline,.

This learning material is useful for practicing engineers, administrators and any other authority that are responsible for water supply and irrigation activities.

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## Table Of Contents


- PREFACE
- Introduction To Transmission Main.
- Pipe Material Selection.
- Optimization of Transmission Main.
- Transmission Main Design.
- Criteria of Selection of Pumps.
- Surge Protection System.
- Flow Measurement System.
- Laying of Pipes.
- maintenance
- of Transmission system.


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