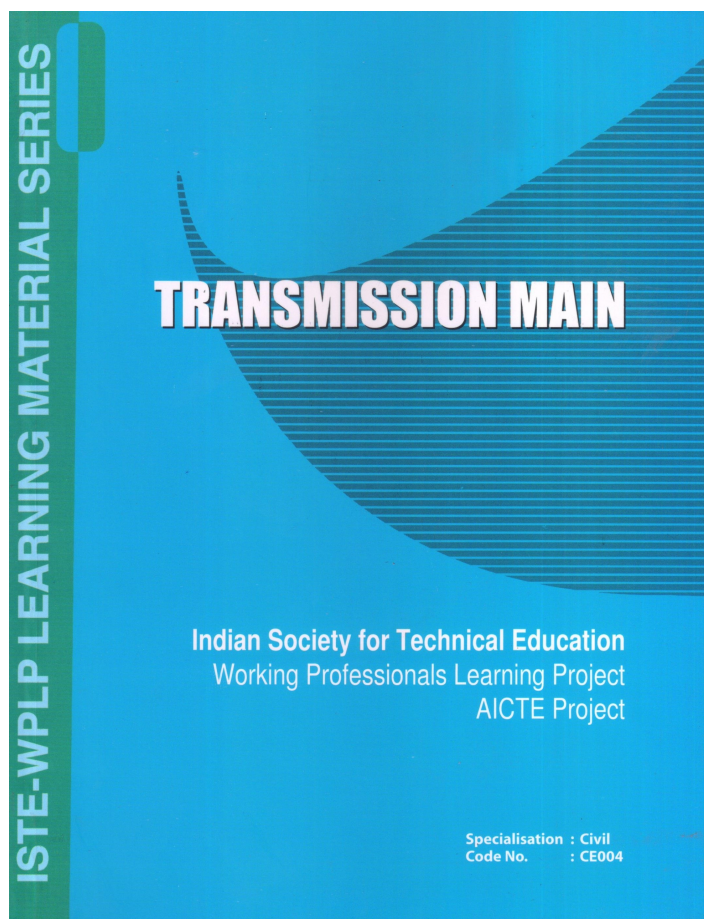




Transmission Main

Author :	G. N. VIRUPAKSHA
ISBN 13 :	978-93-55389-75-6
ISBN 10 :	93-55389-75-2
E-ISBN 13 :	978-93-55389-75-6
Edition :	1
Pages :	156
Type of book :	Paperback
Weight (g) :	300.00
Year :	2006
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 218.00
Categories :	ISTE Series, Civil Engineering
SKU :	1725704899
Condition Type :	New
Country Origin :	India

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.



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

PREFACE **Chapter 1:** Introduction To Transmission Main. **Chapter 2:** Pipe Material Selection. **Chapter 3:** Optimization of Transmission Main. **Chapter 4:** Transmission Main Design. **Chapter 5:** Criteria of Selection of Pumps. **Chapter 6:** Surge Protection System. **Chapter 7:** Flow Measurement System. **Chapter 8:** Laying of Pipes. **Chapter 9:** maintenance of Transmission system.

Author

G. N. VIRUPAKSHA
