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## Diploma Civil Engineering Books In Hindi

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For Civil Engineering Students & General Learners  
Basics of Civil Engineering for Diploma Engineer  
Civil Engineer's Handbook of Professional Practice  
Basic Civil Engineering  
Civil engineering  
Practical Civil Engineering  
Elements of Electrical Engineering  
BUILDING CONSTRUCTION  
For the Second Year Class of Diploma Courses in Civil Engineering  
For Final Year of Diploma Course in Civil Engineering  
Higher National Diploma in Civil Engineering  
Civil Engineering Materials  
Elements of Mechanical Engineering ...  
Irrigation Engineering  
Building Construction  
School of Civil Engineering, Diploma in Civil Engineering  
Objective Civil Engineering  
A Text Book for Second Year Civil Engg. Diploma, A.M.I.E. and Degree Courses  
TEXTBOOK OF GEOTECHNICAL ENGINEERING, Fourth Edition  
Building Materials in Civil Engineering  
National diploma in civil engineering, 1965  
Basic Civil Engineering  
Basic Knowledge in Civil Engineering  
Book of 59 Topics Including History of Civil Engineering  
Elements of Hydraulics  
Surveying and Levelling  
Railway Engineering  
Elements of Civil Engineering for Diploma Students  
For ME/TECH/BE/B.TECH/Diploma in Civil Engineering/All University Students & Knowledge Seekers  
MATERIALS OF CONSTRUCTION - II  
(for Diploma Courses in Civil Engineering)  
An Introduction to Excel for Civil Engineers  
Surveying - 1 for Diploma Civil Engineering  
Construction Technology & Practices  
Civil Engineering (Conventional & Objective Type)  
CIVIL ENGINEERING  
EMERGING TRENDS IN CIVIL ENGINEERING Course Code 22603  
Mechanics of Structure (For Polytechnic Students)

**DEVYN CROSS**

For Civil Engineering Students & General Learners Createspace Independent Publishing Platform

“Materials Of Construction-II” is intended to be used as a text book for Second Semester Diploma in Civil Engineering and is designed for comprehensively covering all topics relevant the subject as per the Syllabus Prescribed by the Board of Technical Education, Karnataka. The book contains six chapters. Chapter 1 - Cement, manufacture of cements, types and tests on cement discussed. Chapter 2 & Chapter 3 - deals with aggregates, tests of aggregates, mortar and its types. Chapter 4 - in this chapter concept of cement concrete, types, method of placing, compacting, curing, discussed. Chapter 5 - in this chapter paints and its types discussed. Chapter 6 - Consists of new modern materials used in Civil Engineering works and its properties. At the end of each chapter, Points to remember, Fill up the blanks & Descriptive type questions is given. To enhance the utility of book, Multiple Choice Questions are given towards the end of the book along with answers. This should benefit the students preparing for Common Entrance Test. It is hoped that this book will be immense use to teachers and students of Polytechnics. I wish to express my gratitude to MEI Polytechnic, Bangalore for providing me an opportunity to bring out this text book. I am grateful to Sri Nitin S.Shah, M/s Sapna Book House (P) Ltd., Bangalore for publishing this book within a reasonable time. I am thankful to M/s Datalink, Bangalore for neatly typing the manuscript of this book. I also express my sincere thanks to Sri C.Chandrashekar, HOD (Civil) and colleagues for their encouragement. The readers are welcome to send their valuable comments and suggestions for further improvement of this book.

**Basics of Civil Engineering for Diploma Engineer** PHI Learning Pvt. Ltd.

Construction Technology & Practices A Study Materials for Diploma, B.E., B. Tech. & Professional Engineers Education Publishing

**Civil Engineer's Handbook of Professional Practice**

NestFame Creations Pvt Ltd.

Railway Engineering has been specially designed for

undergraduate students of civil engineering. From fundamental topics to modern technological developments, the book covers all aspects of the railways including various modernization plans covering tracks, locomotives, and rolling stock. Important statistical data about the Indian Railways and other useful information have also been incorporated to make the coverage comprehensive. A number of illustrative examples supplement text to aid easy understanding of design methods discussed. The book should also serve the need of students of polytechnics and those appearing of the AMIE examination and would also be a ready reference for railway professionals.

**Basic Civil Engineering** Butterworth-Heinemann

First published in 1995, the award-winning Civil Engineering Handbook soon became known as the field's definitive reference. To retain its standing as a complete, authoritative resource, the editors have incorporated into this edition the many changes in techniques, tools, and materials that over the last seven years have found their way into civil engineering research and practice. The Civil Engineering Handbook, Second Edition is more comprehensive than ever. You'll find new, updated, and expanded coverage in every section. In fact, more than 1/3 of the handbook is new or substantially revised. In particular you'll find increased focus on computing reflecting the rapid advances in computer technology that has revolutionized many aspects of civil engineering. You'll use it as a survey of the field, you'll use it to explore a particular subject, but most of all you'll use The Civil Engineering Handbook to answer the problems, questions, and conundrums you encounter in practice.

Civil engineering Firewall Media

★ABOUT THE BOOK: The present edition of the book is mostly overhauled and revised. One chapter on Temporary Structures is added in the portion of Building Construction. Now the book is quite up-to-date. This edition of the book is entirely new and different from its previous editions. We hope, the book will prove more useful and will serve its purpose better.

★RECOMMENDATIONS: A textbook for all Engineering Branches, Competitive Examination, ICS, and AMIE Examinations In S.I Units For Degree, Diploma and A.I.M.E. (India) Students and Practicing Civil Engineers ★ABOUT THE AUTHOR: T.D. Ahuja Formerly Head of Civil Engineering Deptt. Allahabad Polytechnic, Allahabad and G.S. Birdi Formerly Head of Structural Engg. Deptt. Allahabad

Polytechnic, Allahabad ★BOOK DETAILS: ISBN: 978-81-89401-47-4 Pages: 331 + 20 Paperback Edition: 9th, Year-2016 Size(cms): L-23.9 B-15.8 H-1.3 ★For more Offers visit our Website:

[www.standardbookhouse.com](http://www.standardbookhouse.com)

*Practical Civil Engineering* Sapna Book House (P) Ltd.

The book provides primary information about civil engineering to both a civil and non-civil engineering audience in areas such as construction management, estate management, and building. Basic civil engineering topics like surveying, building materials, construction technology and management, concrete technology, steel structures, soil mechanics and foundations, water resources, transportation and environment engineering are explained in detail. Codal provisions of US, UK and India are included to cater to a global audience. Insights into techniques like modern surveying equipment and technologies, sustainable construction materials, and modern construction materials are also included. Key features: • Provides a concise presentation of theory and practice for all technical in civil engineering. • Contains detailed theory with lucid illustrations. • Focuses on the management aspects of a civil engineer's job. • Addresses contemporary issues such as permitting, globalization, sustainability, and emerging technologies. • Includes codal provisions of US, UK and India. The book is aimed at professionals and senior undergraduate students in civil engineering, non-specialist civil engineering audience *Elements of Electrical Engineering* CBS Publishers & Distributors Pvt Limited, India

For students of civil engineering, the basic course on Strength of Materials is not enough to start their engineering career. They need an advanced course like Mechanics of Structures to understand strength and stability of several components of civil engineering structures. Hence, Mechanics of Structure is taught to all polytechnic students of civil engineering. It is written in SI units. Notations used are as per Indian standard codes. Apart from West Bengal Polytechnic students of civil engineering branch, it is hoped that the students of other states with similar syllabus may also find this book useful. KEY FEATURES • 100 per cent coverage of new syllabus • Emphasis on practice of numericals for guaranteed success in exams • Lucidity and simplicity maintained throughout • Nationally acclaimed author of over 40 books

*BUILDING CONSTRUCTION* Sapna Book House (P) Ltd.

A well-written, hands-on, single-source guide to the professional practice of civil engineering. There is a growing understanding that to be competitive at an international level, civil engineers not only must build on their traditional strengths in technology and science but also must acquire greater mastery of the business of civil engineering. Project management, teamwork, ethics, leadership, and communication have been defined as essential to the successful practice of civil engineering by the ASCE in the 2008 landmark publication, *Civil Engineering Body of Knowledge for the 21st Century (BOK2)*. This single-source guide is the first to take the practical skills defined by the ASCE BOK2 and provide illuminating techniques, quotes, case examples, problems, and information to assist the reader in addressing the many challenges facing civil engineers in the real world. *Civil Engineer's Handbook of Professional Practice*: Focuses on the business and management aspects of a civil engineer's job, providing students and practitioners with sound business management principles. Addresses contemporary issues such as permitting, globalization, sustainability, and emerging technologies. Offers proven methods for balancing speed, quality, and price with contracting and legal issues in a client-oriented profession. Includes guidance on juggling career goals, life outside work, compensation, and growth. From the challenge of sustainability to the rigors of problem recognition and solving, this book is an essential tool for those practicing civil engineering.

*For the Second Year Class of Diploma Courses in Civil Engineering*  
John Wiley & Sons

The subject "Irrigation Engineering" has assumed importance since last 30 to 40 years. Continued increase in population, particular in developing countries, at a very fast rate has caused scarcity of food. The real answer to food problem, is increased production of food articles; which is possible only by artificial irrigation of fields. India has a very large potential for irrigation, because area and water resources both are abundantly available. Abundance of area for irrigation and availability of lot of water resources are probably the reasons that most of the early irrigation practices and theories were developed in India. There is lot of variations in rainfall in different regions of India. Some of the areas have very little rainfall insufficient to grow any crop. Other areas have sufficient rainfall but its distribution is not as required by the crops. Scanty rainfall and erratic distribution both

necessitate artificial irrigation. The purpose of this book is to present the subject in most concise form. Simplicity of language is the main feature of the book. The book is completely in MKS units and covers the syllabus of all the Indian Universities, State Technical Boards, and A.M.I.E. (India) examinations. The book should be equally useful to practicing Engineers as reference book. Examples of almost all the important irrigation works have been solved and then illustrated in neat drawing charts. Khosla's Charts, Lacey's and Garret diagrams all are in MKS units. Rajsons Publications Pvt. Ltd. Every effort was made to eliminate printing errors. I would appreciate if printing errors are brought to my notice and Suggestions to bring about improvements in the book are most welcome. I am thankful to all my friends who have rendered great help by their valuable suggestions. In last I am thankful to Shri R.K. Jain, Prop. Standard Book House, without whose efforts this venture would not have reached the readers.

#### **For Final Year of Diploma Course in Civil Engineering**

McGraw Hill Education (India) Pvt Ltd

*Civil Engineer's Reference Book, Fourth Edition* provides civil engineers with reports on design and construction practices in the UK and overseas. It gives a concise presentation of theory and practice in the many branches of a civil engineer's profession and it enables them to study a subject in greater depth. The book discusses some improvements in earlier practices, for example in surveying, geotechnics, water management, project management, underwater working, and the control and use of materials. Other changes covered are from the evolving needs of clients for almost all forms of construction, maintenance and repair. Another major change is the introduction of new national and Euro-codes based on limit state design, covering most aspects of structural engineering. The fourth edition incorporates these advances and, at the same time, gives greater prominence to the special problems relating to work overseas, with differing client requirements and climatic conditions. Chapters 1 to 10 provide engineers, at all levels of development, with 'lecture notes' on the basic theories of civil engineering. Chapters 11 to 44 cover the practice of design and construction in many of the fields of civil engineering. Civil engineers, architects, lawyers, mechanical engineers, insurers, clients, and students of civil engineering will find benefit in the use of this text.

*Higher National Diploma in Civil Engineering* CRC Press

"Materials Of Construction-I" is intended to be used as a text book for First Semester Diploma in Civil Engineering and is designed for comprehensively covering all topics relevant the subject as per the Syllabus Prescribed by the Board of Technical Education, Karnataka. At the end of each chapter, Points to remember, Fill up the blanks & Descriptive type questions is given. To enhance the utility of book, Multiple Choice Questions are given towards the end of the book along with answers. This should benefit the students preparing for Common Entrance Test. It is hoped that this book will be immense use to teachers and students of Polytechnics. I wish to express my gratitude to MEI Polytechnic, Bangalore for providing me an opportunity to bring out this text book. I am grateful to Sri Nitin S.Shah, M/s Spana Book House (P) Ltd., Bangalore for publishing this book within a reasonable time. I am thankful to M/s Datalink, Bangalore for neatly typing the manuscript of this book. I also express my sincere thanks to Sri C.Chandrashekar, HOD (Civil) and colleagues for their encouragement. The readers are welcome to send their valuable comments and suggestions for further improvement of this book.

*Civil Engineering Materials* Vikas Publishing House

This book has been written for the second year BE/B.Tech students of All University with latest syllabus for All Department. The basic aim of this book is to provide a basic knowledge in Civil Engineering materials and Construction for engineering students of degree, diploma & AMIE courses and a useful reference for these preparing for competitive examinations. Also it is very useful for Arts and Science Students. All the concepts are explained in a simple, clear and complete manner to achieve progressive learning. This book is divided into four chapters. Each chapter is well supported with the necessary illustration practical examples.

*Elements of Mechanical Engineering ...* Upkar Prakashan

This book provides comprehensive coverage of all the construction activities starting from the beginning to the finishing of a project. It also covers the latest construction technology, such as concrete technology, mechanized construction equipment's. The book contents a detailed description of various topics such as earth work excavation, transportation, finishing work. The theory is presented in a simple and systematic process with attractive images. It also touches on basic ideas about the contracts and accounting, as it is shadow of a civil engineer/ site

engineer/ contractors etc. The extensive coverage of all the topics makes this book helpful for the students of civil engineering/mining students & professionals

**Irrigation Engineering** G.K Publications Pvt.Limited

This book has been written for ME/M.TECH/BE/B.Tech students of All University with latest syllabus for All Department especially Civil Engineering. The basic aim of this book is to provide a basic knowledge in Hydraulic Structures for engineering students of UG and PG degree, diploma & AMIE courses and a useful reference for these preparing for competitive examinations. Also it is very useful for Arts and Science Students. All the concepts are explained in a simple, clear and complete manner to achieve progressive learning. This book is divided into chapters as a four modules. Each module is well supported with the necessary illustration practical examples.

**Building Construction** Rajsons Publications Pvt. Ltd.

The construction of buildings and structures relies on having a thorough understanding of building materials. Without this knowledge it would not be possible to build safe, efficient and long-lasting buildings, structures and dwellings. Building materials in civil engineering provides an overview of the complete range of building materials available to civil engineers and all those involved in the building and construction industries. The book begins with an introductory chapter describing the basic properties of building materials. Further chapters cover the basic properties of building materials, air hardening cement materials, cement, concrete, building mortar, wall and roof materials, construction steel, wood, waterproof materials, building plastics, heat-insulating materials and sound-absorbing materials and finishing materials. Each chapter includes a series of questions, allowing readers to test the knowledge they have gained. A detailed appendix gives information on the testing of building materials. With its distinguished editor and eminent editorial committee, Building materials in civil engineering is a standard introductory reference book on the complete range of building materials. It is aimed at students of civil engineering, construction engineering and allied courses including water supply and drainage engineering. It also serves as a source of essential background information for engineers and professionals in the civil engineering and construction sector. Provides an overview of the complete range of building materials available to civil

engineers and all those involved in the building and construction industries Explores the basic properties of building materials featuring air hardening cement materials, wall and roof materials and sound-absorbing materials Each chapter includes a series of questions, allowing readers to test the knowledge they have gained

*School of Civil Engineering, Diploma in Civil Engineering* CRC Press

Civil Engineering Materials explains why construction materials behave the way they do. It covers the construction materials content for undergraduate courses in civil engineering and related subjects and serves as a valuable reference for professionals working in the construction industry. The book concentrates on demonstrating methods to obtain, analyse and use information rather than focusing on presenting large amounts of data. Beginning with basic properties of materials, it moves on to more complex areas such as the theory of concrete durability and corrosion of steel. Discusses the broad scope of traditional, emerging, and non-structural materials Explains what material properties such as specific heat, thermal conductivity and electrical resistivity are and how they can be used to calculate the performance of construction materials. Contains numerous worked examples with detailed solutions that provide precise references to the relevant equations in the text. Includes a detailed section on how to write reports as well as a full section on how to use and interpret publications, giving students and early career professionals valuable practical guidance.

*Objective Civil Engineering* Vikas Publishing House

This Civil Engineering Book is one-of-a-kind. This book is structured to raise the level of expertise in Civil Engineering and to improve the competitiveness in the global markets. A civil engineer is someone who applies scientific knowledge to improve infrastructure and common utilities that meet basic human needs. Civil engineers plan, design and manage large construction projects. This could include bridges, buildings, dams, tunnels, buildings, airports, water and sewage systems, transport links and other major structures. They use computer modelling software and data from surveys, tests and maps to create project blueprints. These plans advise contractors on the best course of action and help minimise environmental impact and risk. Buildings and bridges are often the first structures to come to

mind, because they are the most obvious engineering creations. But civil engineers are also responsible for less visible creations and contributions. Every time we open a water faucet, we expect water to come out, without thinking that civil engineers made it possible, in many cases by designing systems that transport water to cities from mountain sources that are sometimes hundreds of miles away. Civil engineering is one of the oldest and broadest engineering professions. It focuses on the infrastructure necessary to support a civilized society. The Roman aqueducts, the great European cathedrals, and the earliest metal bridges were built by highly skilled forerunners of the modern civil engineer. These craftsmen of old relied on their intuition, trade skills, and experience-based design rules, or heuristics, derived from years of trial and error experiments but rarely passed on to the next generation. This book of Civil Engineering covers Below Subjects □ FUNDAMENTALS □ BUILDING CONSTRUCTION □ CONCRETE TECHNOLOGY □ CONSTRUCTION ENGINEERING □ ENVIRONMENTAL SCIENCE AND ENGINEERING □ GEOTECHNICAL ENGINEERING □ GEOTHERMAL ENGINEERING □ HYDRAULICS □ PAVEMENT □ STRUCTURAL ENGINEERING □ TRANSPORTATION ENGINEERING □ MUNICIPAL SOLID WASTE MANAGEMENT □ WATER RESOURCES ENGINEERING In contrast, today's civil engineers bring to bear on these problems a knowledge of the physical and natural sciences, mathematics, computational methods, economics, and project management. Civil engineers design and construct buildings, transportation systems (such as roads, tunnels, bridges, railroads, and airports), and facilities to manage and maintain the quality of water resources. Society relies on civil engineers to maintain and advance human health, safety, and our standard of living. Those projects that are vital to a community's survival are often publicly funded to ensure that they get done, even where there is no clear or immediate profit motive.

**A Text Book for Second Year Civil Engg. Diploma, A.M.I.E. and Degree Courses** Elsevier

This well-established book, now in its Fourth Edition, includes the positive feedback and constructive suggestions received from academics and students alike on the third edition. While retaining the major contents of the earlier editions, this edition incorporates a new chapter on the significance and impacts of Climate Change on the practice of Geotechnical Engineering. Some of these

impacts are direct, e.g., desertification, flooding. Others are indirect, e.g., population migration, agriculture. Geotechnical engineers have to be prepared with plans to mitigate the impacts of these aspects. Case histories have been included to illustrate how advance preparedness may greatly help in providing relief and rehabilitation to the people in affected regions. The text skillfully integrates theory and practice and is suitable as a textbook for undergraduate students of civil engineering. Logical organization and presentation of topics makes the book interesting and easily accessible. This textbook fully covers the requirements of geotechnical courses at undergraduate level prescribed in various universities. The book can also be used, by a judicious choice of topics, by the polytechnic students. KEY FEATURES • Contains plenty of worked-out numerical examples • Provides a large number of objective type questions and exercises • Analyzes field problems and case histories TARGET AUDIENCE • BE/B.Tech (Civil Engineering) • Diploma courses in Civil Engineering  
TEXTBOOK OF GEOTECHNICAL ENGINEERING, Fourth Edition

Rajsons Publications Pvt. Ltd.

It's a Excel basics book that every civil engineer should have read by now. It addresses skills that may not be covered in most Excel for civil engineering texts, such as step by step guides to create an application program and how to convert the steps into VBA code, how to perform matrix operations (multiplication and inversion) using Excel-VBA, macro for creating an engineering chart, a brief and simple guide to become an instant Excel-VBA programmer, and more... Also to be presented the depiction in AutoCAD program. Yes! AutoCAD is chosen because one of its advantages that relies on high drawing accuracy. You will learn how to create a simple AutoCAD script file using Excel formulas and Excel-VBA. It is expected that you will be able to create simple Cartesian graph in AutoCAD, even you are an AutoCAD first time user! With the ease of working with Excel, coupled with benefit of the given examples in this book, it is expected to increase the interest of the reader to create new original application programs. Thus, each model or even a specific

calculation will be an exciting challenge for a programming job is already enjoyable. Happy Excel programming!  
Building Materials in Civil Engineering Educreation Publishing  
 Building Construction covers the entire process of building construction in detail, from the stage of planning and foundation building to the finishing stages like plastering, painting, electricity supply and woodwork. Each of the basic components of a building are covered separately, including doors, windows, floors, roof, walls, partitions, as are the basic finishing works like plumbing, damp-proofing, ventilation, air conditioning and so on. Essential features of construction like accoustics, fire-resistance and earthquake-resistant design are also covered. In keeping with contemporary needs, the book also includes a chapter on the environmental impact of a building and how to make it green. The text, presented in simple, precise and reader-friendly language, is amply supported by figures and tables. Together with its companion volume, Building Materials, the book will meet the academic requirements of degree, as well as diploma courses in civil engineering and architecture.

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