

Case Studies in Construction Project Management

| Author : | H. K. Srivastava |
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Case studies in this book show how project were completed because of initiatives and out-of- the -box thinking. This book is to provide young architects and engineers insight into evolving innovates solution in dealing with complex situations that during implementation of construction projects. Majority of cases reflect personal experience of the authors in their professional career. Engineering profession is difficult and exciting as solutions are to be found at each & every stage of the project.

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Table of Contents

Part - I: BUILT ENVIRONMENT SECTOR Chapter 1: Housing Project at Faridabad. Chapter 2: Capital of Arunachal Pradesh. Chapter 3: Pasighat Township Projects. Chapter 4: Sansdiya Soundh (Parliament Secretariat Extension Building) at Delhi. Chapter 5: Re Settlement Colonies of Delhi. Chapter 6: Water Research Centre Project at Bagdad (Iraq). Chapter 7: Hotel at Mosul (Iraq). Chapter 8: Water Treatment Plant at Dibis (Iraq). Chapter 9: Regularized Unauthorized Colonies of East Delhi. Chapter 10: Quality Systems for Vasant Kunj Housing Project at Delhi. **Chapter 11:** Strengthening of Foundation for a Housing Project at Delhi. **Chapter 12:** O P D Block at LNJP Hospital Complex **Chapter 13:** Secretariat Building for Government of Delhi. Chapter 14: Parliament Library Building (Sansdiya Gyanpeetha). Chapter 15: Delhi Technological University complex. Chapter 16: Central Government office Building at Lucknow. Chapter 17: Innovations for Maintenance of Buildings. Part - II: ROADS AND RUNWAY SECTOR Chapter 18: Siddarth Raj Marg Nepal. Chapter 19: Pasighat Pangin Road Arunachal Pradesh. Chapter 20: Yingkiyong Damroh Road Arunachal Pradesh. Chapter 21: ISBT Flyover and Yudhister Setu Across River Yamuna Delhi. Chapter 22: Loni Road Flyover wth Precast Prestressed Girders. Chapter 23: Punjabi Bagh Flyover at Delhi. Chapter 24: AIIMS and Dhaula Kuan Flyover Project at Delhi. Chapter 25: Flyovers with Precast Segmental Technology on Ring Road and Outer Ring Road at Delhi. Chapter 26: Flyovers with Steel Fabrication Technology on Ring Road at Delhi. Chapter 27: Use of Fly Ash for Approaches to Nizamuddin Bridge, Delhi. Chapter 28: Extension and Strengthening of Runway at Port Blair Airport, Andaman and Nicobar Islands. Chapter 29: Underpass at Madhuban Chowk on Outer Ring Road, Delhi. Chapter 30: The Signature Bridge on River Yamuna.



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Authors

K. B. RAJORIA did BE (Hons) in Civil Engineering from MBA Engineering College, Jodhpur in 1961 and ME (Gold Medalist) in Soil Mechanics and Foundation Engineering from Indian Institute of Technology Roorkee in 1963. He was also a faculty member in this Institute. He joined Central PWD in 1963, and worked in different capacities in the Government including hill road project in Nepal, prestigious Parliament Secretariat Building in New Delhi, several building and hill road projects in Arunachal Pradesh, Water Research Center Project at Bagdad (Iraq), projects for Delhi Development Authority etc. He worked at the Government of Delhi where projects to his credit include Delhi College of Engineering, Hospital Projects, Delhi Secretariat Building and a number of flyover projects. The Super animated as Engineer-in- Chief Government of Delhi. He was bestowed with important honorary positions such as Presidents, Indian Buildings Congress, President, and Indian Roads Congress as also Chairman, Quality and Safety Forum, the Institution of Engineers. He was awarded Gold Medal for outstanding services in Arunachal Pradesh, Certificate of Outstanding Achievements by Govt. of Delhi and Award for 'Outstanding Engineer' by the Institution of Engineers. He has published several technical papers in professional journals and authored books on various aspects of construction. A book titled; "ISO 9000 Practices in Construction" authored by him has been published recently.H K Srivastava did B Tech (Hons) in Civil Engineering in 1969, and Masters in Structures in 1917, both from IIT Kharagpur. He joined faculty at IIT, BHU for one year prior to joining CPWD in 1972. He worked in different capacities for more than 38 years from Assistant Executive Engineer to Additional DG, CPWD. H K Srivastava has worked in different geographical areas as well as across different organizational cultures within the country and abroad. Worked on road project in Arunachal Pradesh, East-West Highway Project Nepal, Delhi PWD, Indo Bangla Border Road Project and Rural Roads for PMGSY. He has carried out design of multi storied building at Delhi, as also bridges in Nepal and West Bengal. He experience of working for Ministry of Finance real estate investments for Income tax purposes, and as also with NBCC on projects in Iraq at Kirkuk, Mosul and Baghdad during mid-eighties. He is a member of various professional bodies. He has a number of technical papers to this credit. As an active member to Humane Resource Development Committee of IRC, he has been closely associated with the development of 'Guidelines on Skill development of Workmen in Road Sector (IRC:128-2019).



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