

## **ABOUT THE BOOK**

### **City Gas Distribution – An Indian Perspective**

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Use of natural gas in the domestic and transportation sector is recognized as an area of rapid growth in the oil and gas industry. In the last one decade, favourable regulatory policies by PNGRB have encouraged the City Gas Distribution (CGD) business and the sector has grown immensely.

This book highlights various gametes of CGD such as gas distribution value chain, regulatory framework in CGD, CGD financing, challenges and innovations in CGD and comparison between Indian and global CGD companies. The book covers in detail, the technical and financial aspects of the CGD business in a lucid way which will help the students, researchers and professionals involved in the subject.

Chapter one introduces the readers to CGD industry with a glimpse of natural gas scenario in India and abroad. Chapter two deals with Regulatory Framework of CGD industry, role of PNGRB in the sector, CGD Bidding criteria, authorization, and registration of entities. Chapter three covers the entire Gas Distribution Value Chain and highlights the technical aspects of the business and equipments and techniques used in the industry. Chapter four emphasizes on challenges and issues faced by all the stakeholders – policy makers, customers, vendors, and CGD entities – in the CGD industry. Some interesting technological innovations in the CGD sector are also brought out in chapter five, to attract the researchers for taking CGD as a subject for research. CGD financing has been discussed in detail in the sixth chapter, with emphasis on funding and investment options for the business. The last chapter covers the safe practices, environmental standards and emergency response planning for HSE issues in CGD industry.