Reshaping a Sustainable Future in Construction

First Edition

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Er. Sonali Shreyas Nasikkar BE (Civil Engineering), MBA (Operation Management), MBA (EHS) Corporate Quality Head with the House of Abhinandan Lodha (Lodha Ventures Company) India's first Six Sigma Master Implementer from the Civil Engineering Industry, International bestselling Author- AQIQO: and the quest begins-self-help success formula book from management category, Nominee of national honour Padmashree Award 2022, Multiple Award-winning Veteran & OpEx specialist with rich experience of more than two decades including 75+ mega structures - portfolio of 24,000 CR. Handled 45 High rise projects, hospitals, malls etc.

Articles published in two international and three national magazines. Participated in two world records (WGR), three national records. Now preparing for a new record.

Have gained varied experience in Civil Engineering software, Teaching field (Engineering & Management), Training, Site Audits & monitoring, GIS, BIM, Project Management, Quality operations with Six Sigma and lean methodologies, and QMS, EMS, OHSMS, Sustainability in corporates. IGBC-Green and Net zero building, Studied Sustainable cities from Johns Hopkins University and ESG materiality from University of Pennsylvania.

Worked with Capacit'e, JMC Projects, HCC Ltd. Mumbai, BSI (India), Henry Harvin (UK) Panel member of BIS, BSI, Engineering forum Canada, Member-IGBC, ACCE, IEI.

Recently got elected as Executive Core Committee member of IGBC Mumbai. Member of Indian Lean construction excellence (ILCE). Active participation in design of India's first IS code on Sustainability

Preface

Being a veteran civil engineer having more than two decades experience I know what impact all construction activities are having on environment, As we all know we cannot stop infrastructure and building development suiting the need of the time, so why not to make it more friendly for environment.

As I believe we can design, build many structures, but we have only one earth!

So this book came from my heart, it has my efforts of one full year to cover all topics of concern.

Sustainable development has become need of the time, instead of the choice!

This book will cover all concerns close to our activities. Let us all take a pledge to do every possible bit to build only sustainable structures and nothing else.

Join hands with me in this green pledge today! You already purchased this book and initiated your journey towards Lean and green future!

Let the journey begin…….

Acknowledgement

It is beyond my expression of words to convey my heartfelt respect and gratitude to all my mentors, guides who continuously motivate me to achieve next frontiers. Thanks to Mr. Satish Kumar Sharma, Mr. Arun Karambelkar, Mr. Vishnudas Shanbagh, Mr. Ranjan Kundu, Mr. Vinod Bothale, my HOABL supports – Mr. Samujjwal Ghosh CEO, Mr. Shivayogi Hiremath CPO for always motivating me to do better than before in my professional life !

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I owe special gratitude to my friends, colleagues and all the resource persons acted as judges, experts for my all awards and accolades till date achieved!

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