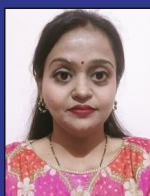


Multidisciplinary Approaches in Community Science for Sustainable Development



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Elite Publishing House

Publishers and Distributor

H1/60, Sector - 16, Rohini, New Delhi - 110089

Tele Info: 9999955427, 9289051518, 9289051519

Email: ephinternational@gmail.com, ephpublishers@gmail.com

Website: www.elitepublishing.in

ISBN 978-93-58994-88-9



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First Edition 2024

ISBN : 978-93-58994-88-9

Published by:

Elite Publishing House

H11/60, Sector - 16, Rohini, New Delhi - 110089

Tele Info: 9289051518, 9289051519

Email: ephinternational@gmail.com, ephpublishers@gmail.com

Website: www.elitepublishing.in

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Chapter - 19

Environmental and Social Impact on Resource Management and Consumer Behaviour

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Abstract

Resource management is the process of planning, scheduling, forecasting, and optimizing the entire resource lifecycle for successful project delivery. It involves managing resources such as people, equipment, materials, facilities, etc., to ensure they are utilized optimally and aligned with organizational objectives. Resource management is important for business profitability and sustainability as it minimizes project resource costs, enhances billable resource utilization, bridges capacity vs. demand gap proactively, leverages scarce resources effectively in a matrix organization, and creates the best resource plan using what-if analysis. It also improves the organization's resource health index by monitoring key resource KPIs such as capacity, availability, demand, utilization, etc. The goal of resource management is to fulfill project requirements and ensure productive utilization of every resource across the organization. It helps build a future-ready workforce, improve business profitability, and beat market volatility. The chapter explores how environmental concerns and societal values shape the way resources are utilized and consumer choices are made.

Introduction

The intricate relationship between the environment, social dynamics, and resource management significantly influences consumer behavior. The interconnection of the environment, social dynamics, and resource management is undeniable. Sustainable