



RESEARCH PROPOSAL



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Cross-Scale Social Interaction in Agricultural Supply Chains for Addressing Socia-Ecological Change - A Comparative Study between India and the United States

Background

In the global context, the agricultural sector is undergoing profound Socia-ecological changes that impact supply chains and farmers' livelihoods. The aim of this research is to explore the role of cross sectoral social relationships in agricultural supply chains in terms of resilience and adaptive strategies in the face of Socia-ecological change, with a view to how they contribute to this. A comparative study between India and the US provides an insight into a broad range of contexts and practices.

Research Question

What are the contexts of difference between India and the US when it comes to cross socioeconomic links, as well as how they affect adaptation strategies for dealing with societal changes in agriculture supply chains?

Primary Objective

- To investigate and contrast how cross-scale social interactions impact adaptive tactics in US and Indian agricultural supply networks.

Secondary Objective

- Identify key Socia-ecological changes that are impacting agricultural supply chains in both countries.
- The effectiveness of the adaptation strategies applied in each context shall be assessed.

Methodology

Studies on socioecological systems, agricultural supply chains and the role of transnational social relationships in building resilience will be included in the literature review. In order to understand the context, case studies from India and the United States will be reviewed. A mixed method approach combining qualitative methods such as interviews and focus groups with quantitative data analysis of relevant indicators will be applied. In India and the United

States, diverse samples of farmers, agribusiness representatives, policymakers or community leaders will be chosen from different regions. In qualitative data, thematic analysis will be used to identify patterns and themes while quantitative data shall be subjected to statistical analyses for comparison purposes.

Scope and Significance of the Study

The study shall focus on changes in the ecology of agriculture supply chains, which include climate variability, market dynamics and political influence. This research will provide insights into the role of cross-scale social relationships in shaping adaptive strategies within agricultural supply chains. A nuanced understanding of contextual differences will be provided by comparative analysis between India and the United States.

Expected Outcomes

1. Investigate the key social environmental changes affecting agricultural supply chains.
2. Illuminate the nature and impact of social relationships across borders.
3. In both contexts, provide recommendations on how to improve adaptation strategies in the supply chain of agriculture.

Ethical Consideration

Ethical considerations will be of paramount importance during the research process, ensuring participant confidentiality, informed consent and compliance with ethical guidelines.

Conclusion

The aim of this research proposal is to provide useful information on the role played by transnational societal relationships in agricultural supply chains, which are confronted with changing environmental conditions. Bridging the knowledge gap and informing policies to foster resilience and sustainability in agriculture systems is a key objective of India's Comparative Study with the US.

Profile Summary

Dr. Praveen Kumar T

As an accomplished academician with over 12 years of experience, I bring a wealth of knowledge in the realms of Corporate Social Responsibility (CSR) and Supply Chain Management. Currently serving as an Assistant Professor at the School of Business and Management, Christ (Deemed to be University), Bangalore, I have consistently demonstrated a passion for advancing research, teaching, and administrative excellence.

Experience

With over 12 years of dedicated academic experience, I have cultivated a rich expertise in the realms of education, research, and administration. Currently holding the position of Assistant Professor in Lean Operations and Systems at the School of Business and Management, Christ (Deemed to be University), Bangalore, I have been actively engaged in shaping the minds of students and contributing to the academic community. Prior to this, I served as Assistant Professor and Head of the Department of Operations and Supply Chain at Ramaiah Institute of Management, Bangalore, from October 2019 to January 2022. My academic journey commenced at Sri Sai Ram Institute of Management Studies, where I served as an Assistant Professor for seven years (June 2012 to September 2019). I began my teaching career as a Lecturer at St. Peter's College of Engineering and Technology, Chennai, from June 2010 to May 2012. This extensive academic journey has allowed me to hone my teaching and research skills, specializing in areas such as Data Analytics, Outcome-Based Education, and Corporate Social Responsibility. My commitment to academic excellence is further reflected in my administrative roles, where I have taken on leadership responsibilities such as being the Head of the Department for Operations and Supply Chain Management at Ramaiah Institute of Management. As a core team member for NBA and AACSB accreditations at Christ (Deemed to be University), I have actively contributed to the enhancement of academic standards. My involvement in initiatives such as IQAC and QS I-GAUGE has provided me with a holistic perspective on quality assurance and international accreditation standards. Overall, my academic journey stands as a testament to my dedication to education, research, and fostering a vibrant learning environment.

Education:

Ph.D. in Management (Bharathiar University, Coimbatore, 2019) - Thesis Title: "Impact of CSR on Performance – An Internal and External Customer Perspective with Reference to Selected Public Sector Banks"

M.E in Quality Engineering and Management (Anna University, 2015-2018) - First Rank

MBA in Finance & Marketing (Anna University, 2007-2009) - CGPA: 8.01

B.Tech in Textile Technology (Anna University, 2001-2005) - 78%

Research Project:

Ongoing project funded by ICSSR: "A study on Housing Preferences of Migrant Industrial Workers in the fringe area of Metropolitan city: A case of Bangalore"

Chapter Contributions and Publications:

Contributed chapters on CSR in globally recognized books by IGI Global and Springer

Numerous research papers published in indexed journals with high impact factors

Contributions to the Academic Community

Active member of editorial boards and reviewer for renowned journals like Elsevier, Springer, and IGI Global

Conducted workshops and training programs on Data Analysis, Outcome-Based Education, and Business Analytics

Industry Collaborations and Recognitions

Conducted MDP for Power Grid Corporation of India Limited

Consulting assignment for Outcome-Based Education at Dayananda Sagar Engineering College

Recognized as a Certified Lean Six Sigma Green Belt by Western Thomson (India) Ltd.

Future Research Directions

My future research agenda aims to delve deeper into the intersection of CSR and Supply Chain Management. I am committed to exploring innovative strategies that align with sustainability

goals while optimizing supply chain processes. The ongoing project on housing preferences of migrant industrial workers reflects my dedication to socially relevant research. In conclusion, my academic journey, research endeavours, and administrative roles underscore my commitment to advancing knowledge and making meaningful contributions to the fields of CSR and Supply Chain Management.