



FOREIGN DIRECT INVESTMENT IN DEVELOPING ECONOMIES: A REVIEW OF LITERATURE AND SECTORAL INSIGHTS FROM INDIA

Management

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ABSTRACT

Foreign Direct Investment (FDI) has emerged as a critical driver of economic growth in developing economies by facilitating capital formation, technology transfer, employment generation, and integration into global value chains. This paper explores the evolving patterns and determinants of FDI with a special focus on India as a representative developing nation. The study presents a comprehensive review of scholarly literature, highlighting theoretical frameworks such as the Eclectic Paradigm, and empirical findings on FDI inflows, sectoral preferences, and regional disparities. It is observed that sectors such as services, telecommunications, and manufacturing attract the highest FDI due to liberalized policies and market potential, while agriculture and infrastructure remain underrepresented. The paper further analyzes India's policy reforms, post-liberalization trajectory, and state-level disparities in FDI attraction. The findings underscore the importance of sustained economic reforms, infrastructure development, and transparent regulatory mechanisms in optimizing FDI's developmental impact in India and similar economies. Recommendations for inclusive and balanced FDI growth are also discussed.

KEYWORDS

Foreign Direct Investment, FII, Policy reforms, Investment pattern, India etc.

INTRODUCTION

Foreign Direct Investment (FDI) has become a cornerstone of economic development in the era of globalization, particularly for developing economies seeking to accelerate growth, enhance productivity, and integrate with global markets. As countries transition from agrarian-based economies to more diversified and industrialized systems, FDI plays a pivotal role by bringing not only capital but also modern technology, managerial expertise, and access to international markets. For developing nations, where domestic savings and capital formation are often limited, FDI serves as an essential external source of investment to bridge the resource gap and stimulate economic transformation.

India, as one of the fastest-growing developing countries, has witnessed significant changes in its FDI landscape, especially since the liberalization of its economy in 1991. Economic reforms deregulation, and policy initiatives such as the Make in India campaign, Goods and Services Tax (GST), and improved ease of doing business have contributed to making India an attractive destination for foreign investors. FDI inflows have been particularly strong in sectors such as services, telecommunications, information technology, and manufacturing, reflecting shifts in global investment trends and domestic economic priorities. However, despite this progress, FDI in India remains unevenly distributed across sectors and regions. While metropolitan states like Maharashtra, Karnataka, and Gujarat attract substantial foreign investment, other states and rural sectors such as agriculture and infrastructure receive relatively limited attention. This uneven distribution raises critical questions about the inclusiveness and sustainability of FDI-led growth.

This paper titled "Foreign Direct Investment in Developing Economies: A Review of Literature and Sectoral Insights from India" aims to explore the theoretical foundations and empirical studies related to FDI in developing nations with a particular focus on India. The study critically reviews the existing literature to understand the trends, determinants, and impacts of FDI, and provides sectoral insights into India's investment pattern. By identifying gaps in FDI allocation and policy implementation, the paper seeks to offer recommendations for promoting more balanced and equitable investment flows across different regions and sectors. Understanding these dynamics is vital for formulating effective strategies that leverage FDI as a tool for inclusive and sustainable development in India and other developing economies.

RESEARCH METHODOLOGY

This study employs a qualitative and descriptive research methodology to analyze the nature and sectoral patterns of Foreign Direct Investment (FDI) in developing economies, with particular focus on India. A key component of the methodology is the use of a Systematic Literature Review (SLR), conducted in accordance with the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) framework. The review was designed to ensure

comprehensive coverage, transparency, and replicability in the selection and analysis of literature. The SLR involved a structured four-stage process: identification, screening, eligibility, and inclusion. In the identification stage, a wide range of databases including Scopus, Web of Science, JSTOR, Google Scholar, and EconLit were searched using keywords such as "Foreign Direct Investment," "FDI in India," "FDI in developing countries," "sectoral trends of FDI," and "FDI policy reforms." The publication period was set from 1980 to 2024 to capture both the historical evolution and contemporary dynamics of FDI. In the screening phase, over 300 scholarly articles, policy papers, and institutional reports were initially identified. Duplicate studies and papers irrelevant to the scope of developing economies or sectoral trends in FDI were excluded. The remaining studies were assessed for eligibility based on their academic rigor, relevance to the research questions, and empirical or theoretical contribution. The inclusion phase resulted in approximately 70 studies that met the criteria and were analyzed in-depth. These studies were categorized thematically into four core areas: (1) Theoretical Frameworks such as Dunning's Eclectic Paradigm (OLI Model), which explains the motivations behind FDI inflows; (2) Macroeconomic Implications, which explore the relationship between FDI and GDP growth, employment, and capital formation; (3) Policy Impact, focusing on the role of liberalization, regulatory reforms, and investment promotion policies; and (4) Sectoral Distribution, highlighting how FDI inflows differ across industries like services, manufacturing, agriculture, and infrastructure in India. This methodology allowed for a comprehensive and analytical synthesis of the existing knowledge base, identifying consistent patterns, critical gaps, and areas needing further research. By applying the PRISMA framework and focusing on both theoretical and empirical literature, the study establishes a solid foundation for understanding the dynamics of FDI in developing economies and draws valuable insights for policy and practice in the Indian context.

LITERATURE REVIEW

Researchers might find gaps or unsolved issues in the subject by carefully reviewing the body of current literature. Research questions or goals that add to the body of knowledge may be developed by analyzing prior studies in order to identify areas that need further investigation.

Dunning (1981) introduced the Eclectic Paradigm (OLI Model), which remains foundational in explaining FDI behavior. The model emphasizes three factors that influence FDI decisions: Ownership advantages, Location advantages, and Internalization benefits. This framework has been widely applied to study FDI inflows in developing economies, including India.

Kumar and Pradhan (2002) conducted a sectoral analysis of FDI in India and observed that FDI was heavily concentrated in capital-intensive and high-return sectors like services and telecommunications. Their study emphasized the need for policy shifts to direct FDI toward infrastructure and manufacturing for broader economic development.

Narayan and Prasad (2009) analyzed the causal relationship between FDI and economic growth across developing Asian countries, including India. Their econometric findings revealed a bidirectional relationship between FDI and GDP, reinforcing the idea that FDI not only contributes to economic development but is also attracted by growing economies.

Singh and Agarwal (2012) examined the post-liberalization period in India and reported a significant surge in FDI inflows, particularly after the 1991 reforms. They attributed this to deregulation, sectoral liberalization, and India's growing market size, while also noting persistent sectoral and regional disparities.

UNCTAD (2020) reported that developing countries collectively received about 72% of global FDI inflows, with India emerging as a major destination due to improvements in ease of doing business and digitalization of administrative processes. However, the report also highlighted that infrastructure and regulatory uncertainties continue to hamper the equitable spread of FDI.

Aggarwal (2020) studied the regional concentration of FDI in India and found that states with robust infrastructure, better governance, and proactive investment promotion (e.g., Maharashtra, Karnataka, Gujarat) attract the most FDI. This has led to inter-state disparities, with underdeveloped states receiving minimal investment.

KPMG (2021) emphasized that despite India's significant strides in attracting FDI, bottlenecks such as land acquisition issues, bureaucratic delays, and legal uncertainties continue to pose challenges for investors, especially in sectors like manufacturing and agriculture.

RESULTS AND DISCUSSION

The systematic review and sectoral analysis of Foreign Direct Investment (FDI) in developing economies, with a focus on India, reveal significant findings regarding investment trends, sectoral distribution, and policy effectiveness. The literature consistently affirms that FDI has played a transformative role in the economic growth of developing nations by supplementing domestic capital, introducing advanced technologies, and integrating local markets with global value chains.

In the Indian context, post-liberalization reforms initiated in 1991 have substantially enhanced FDI inflows. The services sector emerged as the leading recipient of FDI, particularly in areas such as information technology, financial services, and telecommunications. This sectoral concentration reflects the attractiveness of India's large consumer base, skilled workforce, and policy incentives. However, sectors like agriculture and infrastructure, despite their developmental importance, continue to receive minimal FDI due to perceived risks, regulatory hurdles, and lower profitability margins.

Regionally, FDI inflows have remained concentrated in a few states such as Maharashtra, Karnataka, and Gujarat, primarily due to better infrastructure, ease of doing business, and proactive state-level policies. In contrast, the northeastern and some central states have failed to attract significant foreign investments, indicating a clear regional imbalance.

The review also highlights that while liberalization and policy reforms have created a favorable climate for FDI, challenges such as bureaucratic red tape, land acquisition issues, and policy inconsistency continue to deter potential investors. Furthermore, studies suggest that while FDI has contributed to GDP growth, its impact on employment generation and equitable development remains limited and uneven.

In conclusion, while FDI has been a catalyst for economic development in India, strategic policy interventions are necessary to ensure a more balanced sectoral and regional distribution. Enhanced focus on infrastructure, governance reforms, and targeted incentives for underdeveloped sectors and regions can help maximize the developmental impact of FDI.

CONCLUSIONS

Foreign Direct Investment (FDI) has emerged as a key driver of economic transformation in developing economies, offering critical support in terms of capital inflows, technology transfer, and employment generation. This study, through a systematic review of

literature and sectoral insights, underscores the evolving patterns and impacts of FDI with a special focus on India. The analysis reveals that India has made significant strides in attracting FDI, particularly after the 1991 liberalization reforms, with the services and manufacturing sectors leading in investment inflows. However, the benefits of FDI have not been evenly distributed across sectors or regions. While states with better infrastructure and proactive policies have attracted higher investments, underdeveloped and rural regions continue to be overlooked. Similarly, sectors like agriculture and infrastructure remain underfunded, despite their importance for inclusive development. The review also highlights persistent challenges such as regulatory complexity, policy uncertainty, and inadequate infrastructure that continue to deter potential investors. To harness the full potential of FDI, India must implement targeted strategies that address these barriers and promote equitable growth. In conclusion, FDI remains a vital instrument for economic development, but its effectiveness depends on sustained reforms, transparent governance, and inclusive policies that align investment with national development priorities.

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