

Impact of Foreign Direct Investment in India

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ABSTRACT

The role and effects of Foreign Direct Investment (FDI) in India, primarily focusing on the period after the 1991 economic liberalization. The study's central hypothesis posits a positive impact of FDI on India's economic growth. Key objectives included analyzing FDI trends and patterns, assessing its association with economic growth, studying its overall impact, and suggesting measures for increased inflows. The research finds that FDI has served as a crucial stimulus for India's economic growth, establishing India as a favorable investment destination. FDI inflows witnessed tremendous growth post-liberalization, with the Compounded Annual Growth Rate (CAGR) significantly increasing from 25.46% in the pre-liberalization period to 34.73% subsequently, indicating the positive effect of reform policies. Sector-wise, Services, Construction Development, and Telecommunications attracted the most FDI, while Mauritius, Singapore, U.K., and Japan were identified as the leading source countries. A strong positive correlation (+0.89) was observed between FDI and economic development. The report also delves into the impact of FDI on the Indian retail sector, discussing both potential benefits like supply chain improvement and job creation, and concerns such as the impact on small merchants. Challenges hindering higher FDI inflows include inadequate infrastructure, stringent labour laws, corruption, limited state government authority, and high corporate tax rates. To address these, the study suggests improving infrastructure, adopting flexible labour laws, revisiting sectoral caps, promoting Greenfield projects, and strengthening R&D. In conclusion, FDI has undeniably boosted India's economic life and contributed positively to GDP growth, but its full potential can only be realized by overcoming existing structural and policy hurdles.

Keywords: FDI, Economic Growth, Development

INTRODUCTION

The report begins by introducing Foreign Direct Investment (FDI) as a significant factor in the development of any economy, especially developing countries like India. It emphasizes FDI's role in bridging the gap between investment and saving, promoting efficiency through superior technology, and generating new production opportunities. The report also highlights that FDI is a non-debt capital flow and a leading source of external financing.

The study acknowledges the historical context of FDI in India, tracing it back to the British East India Company and noting the dominance of British capital before independence. It details how FDI policy evolved from a cautious approach after independence to a more liberal stance following the economic crisis of the early 1990s, driven by severe balance of payment issues. The report notes that India's post-1991 economic reforms were evolutionary and incremental.

The core problem addressed by the study is the lack of an in-depth examination of FDI in India since liberalization, despite significant changes in trends, patterns, and impact.

Objectives of the Study

The objectives of the study are:

- To analyze the trends and patterns of FDI in India.
- To assess the association between FDI and economic growth.
- To study the impact of FDI in India.
- To suggest suitable measures for stepping up FDI.

Hypothesis of the Study

"There is positive impact on economic growth of the Indian economy".

METHODOLOGY

The study primarily focused on the period after the 1991 economic liberalization in India. The study employed a multi-faceted analytical approach to achieve its objectives:

Scope and Focus: The study primarily focused on the period after the 1991 economic liberalization in India. It reviewed FDI trends at both global and Indian levels, with a specific emphasis on the pre- and post-reform periods⁴. The research also delved into the impact of FDI on the Indian retail sector. Data analysis for cumulative FDI equity inflows was conducted for specific timeframes:

Industry-wise patterns: From April 2000 to February 2013.

Country-wise analysis: From April 2000 to March 2013.

FDI and economic growth assessment: Covered the period from 1980-81 to 2009-10

Analysis of Trends and Patterns: FDI inflows were reviewed at global and Indian levels, distinguishing between pre- and post-liberalization periods.

Data Sources: The data for FDI inflows was sourced from **Dipp.nic.in**. The study's table detailing year-wise FDI inflows in India covers data up to 2024, with 2024 data covering January–December.

Trends and Patterns of FDI

This study reviews the trends of FDI at both global and Indian levels, focusing on pre- and post-reform periods.

Global Trends: Global FDI flows remained stagnant in 2010 but showed an uneven pattern, contracting in advanced economies while recovering in developing economies like those in Latin America and Asia. Developing countries' share in total FDI inflows has increased to over 50 percent.

FDI in India: The report shows a sharp rise in FDI inflows from 2005 onwards due to new policy broadenings. During the pre-liberalization period (1980-90), FDI inflows were minimal and fluctuating, with a Compounded Annual Growth Rate (CAGR) of 19.05 percent. Post-liberalization (since 1991), FDI inflows increased substantially, with a CAGR of 24.28 percent from 1991 to 2009-10. This indicates that liberalization had a positive impact on FDI inflows. Despite significant growth, India's FDI inflows are still considered less compared to other developing nations globally.

Pattern of FDI (Industry-wise): The study notes that the Service sector, Tele-communications, and Construction Activities attracted the maximum FDI equity inflows cumulatively from April 2000 to February 2013, accounting for 19%, 7%, and 12% respectively. Conversely, some non-priority sectors received the most FDI, which is not satisfactory from a development perspective.

Country-wise analysis: Mauritius, Singapore, and Japan are identified as the major sources of FDI inflows into India, contributing 38%, 10%, and 8% respectively, from April 2000 to March 2013.

Table-1: Details of Year wise FDI Inflows in India

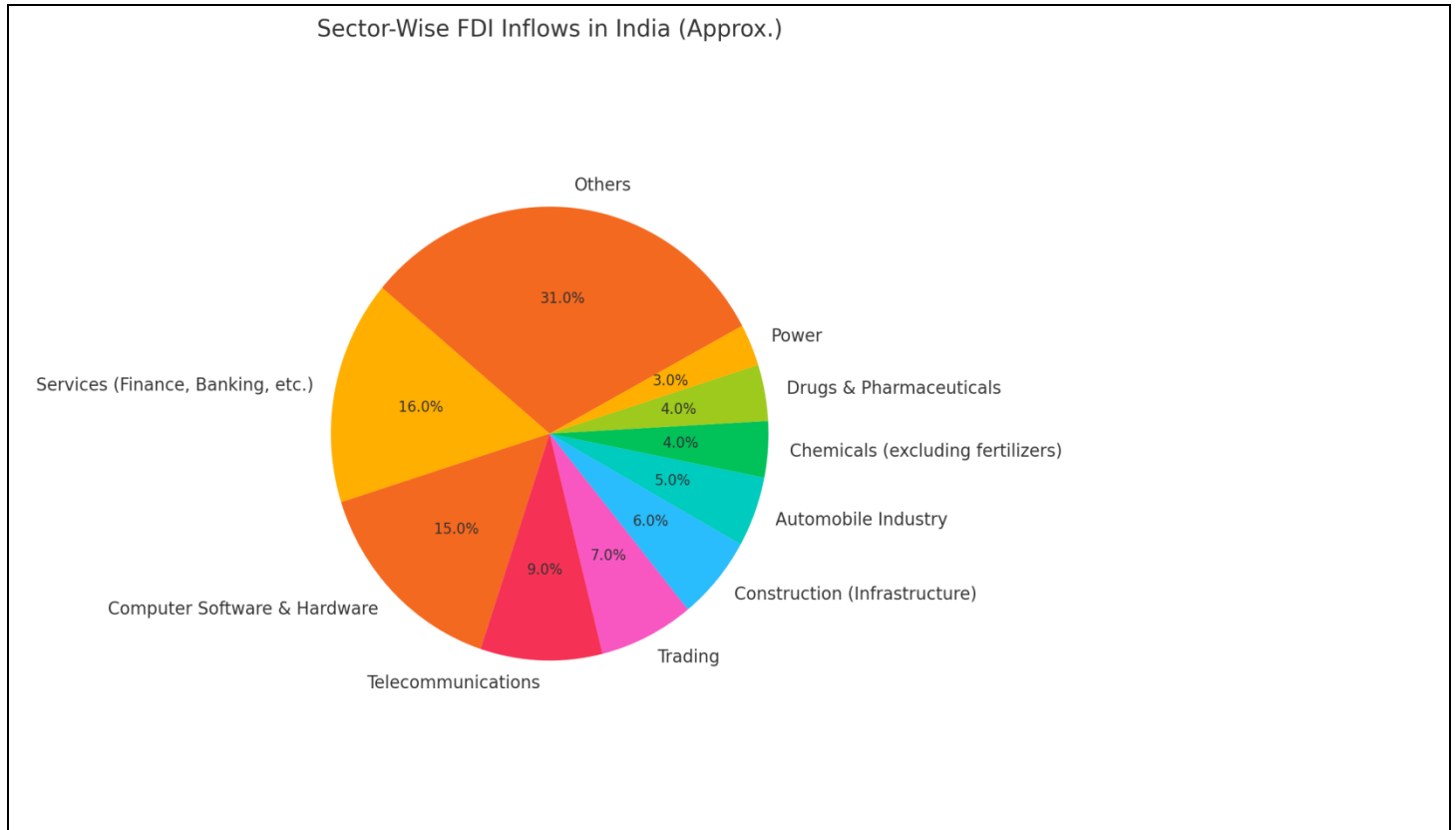
Year	Total FDI (US\$ million)
2000	2,427
2001	3,571
2002	3,361
2003	2,080
2004	3,214
2005	4,355
2006	11,120
2007	15,922
2008	37,095
2009	27,045
2010	21,006
2011	34,622
2012	22,789
2013	22,038
2014	28,785
2015	38,133
2016	46,402
2017	43,576
2018	42,408
2019	47,643
2020	64,678
2021	51,339
2022	52,345
2023	41,326
2024*	53,059

Source: Dipp.nic.in *2024 data covers January–December 2024

FDI and Economic Growth

The magnitude of FDI inflows during pre and post-liberalization periods (1980-81 to 2009-10) using Annual Growth Rate (AGR) and Compounded Annual Growth Rate (CAGR).

Figure-1: Sector-Wise FDI Inflows



- FDI is considered a crucial developmental tool for growth, complementing domestic investment to bridge the gap between investment needs and savings.
- The study found a high degree of correlation between FDI and economic development (Karl Pearson correlation value of +0.89).
- The CAGR for FDI inflows increased significantly from 25.46 percent in the pre-liberalization period to 34.73 percent in the post-liberalization period, demonstrating the positive impact of liberalization policies.
- The report discusses reasons for low FDI flow, including lack of adequate infrastructure, stringent labor laws, corruption, limited decision-making authority with state governments, limited scale of Export Processing Zones, high corporate tax rates, and indecisive government/political instability.

Impact of FDI on Indian Economy

This study investigates the impact of FDI on India's overall economic growth, specifically looking at sector-wise and country-wise inflows, and its effect on the retail sector.

- FDI positively impacts a country's trade balance, labor standards, skill development, technology transfer, and overall business climate.
- It serves as a source for filling gaps in savings, foreign exchange reserves, revenue, and management/technological expertise.

- The report discusses the opening of the Indian retail sector to FDI, starting with wholesale cash and carry (1997), then single-brand retail (2006), and finally multi-brand retailing (2012).
- The positive aspects of FDI in retail include increased investment in supply chains and cold storage, reduced wastage, better options for consumers, economic growth through international products, job creation (estimated 1 million jobs in three years), and better prices for farmers.
- However, negative aspects include potential adverse effects on 50 million small merchants, unclear profit distribution, potential price increases for economically backward classes, job and profit losses for existing retailers, and limited benefits for small farmers and rural India.
- The report highlights China's successful experience with FDI in its retail sector as a model.

Findings and Suggestions

The report culminates with a summary of its key findings and offers policy suggestions.

Key Findings:

- FDI is a significant stimulus for India's economic growth.
- India is considered a favourable investment destination, especially post-liberalization.
- The service sector is the most dominant area attracting FDI.
- FDI has created numerous employment opportunities in the service sector.
- Mauritius and Singapore are the top two source countries for FDI in India.
- Some crucial sectors like Defence, Atomic Energy, and Agriculture are deprived of significant FDI.
- Institutional factors contribute to low FDI in India.
- There's a strong interaction between domestic industrial policies and FDI policy.
- FDI has a good future growth potential in the Retailing and Real Estate sectors in India.
- FDI in retail can lead to benefits from organized supply chains and reduced wastage.
- Regression results show a significant positive relationship between economic openness (less restriction) and FDI inflow.

Suggestions:

- Policy makers should focus on attracting diverse types of FDI.
- FDI should be utilized to enhance domestic production, savings, exports, technological learning, and market access.
- Government should open doors to foreign companies in export-oriented services to increase demand for unskilled workers and wage levels.
- Strengthen education, health, and R&D systems to promote sustainable development through FDI.
- FDI should guide deeper linkages with the economy for stability.
- Utilize the appreciation of the Indian Rupee as an opportunity to attract more FDI.

- Ensure optimum utilization of funds and timely implementation of programs.
- Simplify and relax entry barriers for business activities and provide investor-friendly laws and tax systems.
- Protect domestic investors and promote trade within the country.
- Address geographical disparities of FDI across states.
- Encourage FDI in the education sector (with quality measures) and strengthen R&D.
- Adopt innovative policies and good corporate governance practices on par with international standards.

CONCLUSION

FDI as a vital tool for India's economic progress, mapping its journey from a restrictive past to a liberalized present, identifying its impact across sectors, acknowledging challenges, and charting a course for future growth by leveraging foreign capital, much like a gardener cultivates a plot by strategically adding nutrients (FDI) to foster a thriving ecosystem (economy).

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