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Analyzing the Impact of Contemporary Trends in Mergers and Acquisitions on Stock Market Valuations

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Abstract
The landscape of mergers and acquisitions (M&A) in India has been vibrant, reflecting the dynamism of the country's economic environment. This study examines the impact of M&A activities on the stock market performance of acquiring firms in India, drawing insights from a comprehensive review of ten scholarly papers. These papers collectively highlight that M&A transactions are significant strategic moves for firms seeking growth, market expansion, and competitive advantage. The analysis reveals a nuanced understanding of the market's reaction to M&A announcements, with a particular focus on the mode of payment—cash versus stock. A consistent finding across the reviewed literature is that cash acquisitions tend to have a more favorable impact on the stock market performance of the acquiring firms. This positive market response can be attributed to various factors including the perceived confidence of the acquiring firm's management in their financial health and the clarity and immediacy of value transfer in cash transactions. Conversely, stock acquisitions often dilute existing shareholders' value and signal potential overvaluation concerns. This study underscores the importance of the financing method in M&A deals and its implications for shareholders, providing valuable insights for investors, corporate managers, and policymakers in understanding the strategic outcomes of M&A activities in the Indian context.

Introduction
Mergers and acquisitions (M&A) represent pivotal strategic maneuvers in the corporate landscape, shaping the trajectories of companies across industries. These transactions involve the consolidation of entities through various means, from outright purchases to amalgamations aimed at achieving synergies, expanding market reach, or fostering innovation. By reshaping organizational structures and market dynamics, M&A activities profoundly influence stakeholders, including shareholders, employees, and consumers alike, often catalyzing shifts in competitive landscapes and industry paradigms. Understanding the intricacies of mergers and acquisitions is crucial for navigating the complexities of modern business environments and anticipating their profound implications on global economies.

The evaluation of mergers and acquisitions (M&A) hinges on a multifaceted assessment of their underlying motives and subsequent outcomes. Often, M&A initiatives are driven by strategic objectives such as geographical expansion, diversification of product portfolios, or gaining access to critical customers or suppliers. Regardless of the motive, the impact of a merger on the acquiring firm serves as a crucial yardstick for measuring its success or failure.

Executing a merger is a complex endeavor that demands substantial investments of time, capital, and effort. Given these significant costs, the stakes are high for management teams, making the assessment of

M&A outcomes paramount. One commonly used metric for evaluating this impact is the accounting performance of the acquiring firm. By scrutinizing financial metrics post-merger, analysts can glean insights into how effectively the merger has achieved its intended goals and whether it has enhanced shareholder value.
The global discourse among practitioners and academics underscores the contentious nature of M&A success rates. Extensive research has yielded diverse findings, reflecting varying outcomes and contributing to ongoing debates within both professional and scholarly circles. Ultimately, the assessment of M&A success transcends mere financial metrics, encompassing broader strategic considerations and the integration of organizational cultures, processes, and human resources. Thus, while the motives driving mergers may vary, their ultimate measure lies in their ability to deliver sustained value and competitive advantage to the acquiring firm in a dynamic global marketplace.

Measures of Value Creation

There are three popular ways to measure whether mergers create value. The first measure - the short run stock performance of the acquirer. It is the most widely used method because many view this as the most reliable evidence of value creation. Because stock prices quickly adjust to new information and incorporate any changes in value that the acquisitions expected to bring. [10]
The second measure of value creation is the long run stock performance of the acquiring firm for three to five years after the acquisition. Long-term studies also examine abnormal performance, not in relation to the market, but compared to the non-acquiring peers of the acquiring firm. Abnormal performance is assessed by subtracting the stock return of a non-merging firm of similar size and market-to-book ratio from the stock return of the acquirer.
The third method to measure value creation involves analyzing accounting indicators of profitability, such as return on equity, return on assets, and cash-flow performance. If acquisitions benefit shareholders, these gains should enhance the firm's performance and profitability. Like the long-term stock performance measure, these studies investigate whether acquirers outperformed their peers, defined as non-acquiring firms in the same industry with comparable size and profitability as the acquirer.[10]
Studies show that cash acquisitions outperform stock acquisitions both in short and long term. The shareholders of the acquiring firm earn in positive abnormal returns is the acquisition is in cash, but if the acquisition is in stocks the returns are zero or negative. [10]

Table 1. Growth of Mergers and Acquisitions in India in the Last Two Decades

Year	No. of Mergers and Acquisitions	Change (%)
1998–1999	99	---
1999–2000	324	69.44444
2000–2001	554	41.51625
2001–2002	401	−38.1546
2002–2003	419	4.295943
2003–2004	500	16.2
2004–2005	556	10.07194
2005–2006	1005	44.67662
2006–2007	944	−6.46186
2007–2008	950	0.631579
2008–2009	958	0.835073
2009–2010	918	−4.3573

2010–2011	870	−5.51724
2011–2012	726	−19.8347
2012–2013	746	2.680965
2013–2014	574	−29.9652
2014–2015	774	25.83979
2015–2016	885	12.54237
2016–2017	914	3.172867
2017–2018	1026	10.91618

Literature Review

Isha Gupta et al. (2021). This article aims to investigate the impact of mergers and acquisitions (M&A) on the financial performance of the construction and real estate industry by analyzing a wide range of financial ratios. The study covers the period from 2011 to 2020 and employs paired t-test methodology. It hypothesizes a significant difference between the pre-M&A and post-M&A periods. The findings indicate that both profitability and liquidity ratios have significantly improved, while the leverage ratio remains unchanged. Among efficiency ratios, the fixed-assets turnover ratio shows a substantial improvement, whereas the total asset turnover ratio and current asset turnover ratio show only slight improvements. Overall, the study concludes that the financial performance of Indian construction and real estate companies has generally improved for acquiring firms during the post-M&A period. This supports the synergy hypothesis, suggesting that M&A activities enhance synergy due to the consolidation of resources from the two firms [1].

Puja Aggarwal et al. (2022). The data from 68 mergers between 2007-08 and 2011-12 was analyzed to capture the impact on the acquiring firms. The accounting-based performance was measured using seven variables categorized into profitability, liquidity, and solvency. The performance five years before the merger was compared with the performance five years after the merger. A similar comparison was made for three years pre- and post-merger. The averages of all seven parameters before and after the merger were compared arithmetically and using a paired sample t-test. Additionally, the firms were divided into manufacturing and service sectors to examine the merger's impact on different types of firms. The results showed that mergers significantly improved the profitability and liquidity of the acquiring firms over five years but did not significantly affect their solvency. Service sector firms outperformed manufacturing firms, showing significant improvements in accounting variables in the medium term [2].

Deep Ajapani (2023). This study primarily focuses on the performance of companies before and after mergers and acquisitions (M&A), examining the five-year periods preceding and following M&A events. The findings will be valuable for entrepreneurs, aiding their decision-making processes regarding M&A strategies for their companies or businesses. In the current landscape, numerous mergers and takeovers are occurring, particularly within IT companies. This study provides authentic and statistical information about the positive or negative market changes resulting from M&As. It is challenging for all stakeholders to comprehensively assess a company's performance from every angle, but statistical analysis offers a broad-spectrum evaluation. To date, no studies have thoroughly examined the pre- and post-merger performance of various selected companies in this manner [3].

Gowhar Wani (2022). The term mergers and acquisitions (M&A) refers to the strengthening of business organizations through various economic transactions. This study focuses on identifying the impacts of these processes, particularly in the development of shareholder value. The study emphasizes the importance of M&A principles in business development by engaging shareholder values within the institution, enhancing the study's significance. A conclusive research design has been employed to collect and present qualitative data, providing clear insights into the research topic. Secondary data has been sourced from relevant journals, articles, and databases published from 2019 onwards [4]

Anjali Choudhary (2022). In today's corporate world, mergers and acquisitions (M&A) have gained significant importance. This method is widely used in the current business landscape to enhance profitability and revenues, thereby revitalizing business organizations. The primary purpose of this study is to analyze the role and impact of M&A on financial performance. Key financial indicators such as credit risk, liquidity, asset profile, cost control ratios, and capital structure are crucial tools in this analysis. These indicators are derived from the audited financial reports of various years.

The effectiveness of mergers and acquisitions depends on employee performance and the relationship between managers and employees. This study utilizes secondary data to generate reliable and valuable outcomes. Effective research tools have guided the research process, ensuring the collection of accurate information relevant to the research topic. The study addresses all issues related to mergers and acquisitions, including strategies to enhance financial performance, providing a comprehensive understanding of their role. Ultimately, the results highlight that mergers and acquisitions can significantly impact the financial performance of individual organizations [5].

Pallavi D.R (2020). This paper examines the impact of mergers and acquisitions (M&A) on the financial efficiency of selected financial institutions in India. The analysis is conducted in two stages. First, using the ratio analysis approach, we calculate the changes in the financial positions of companies during the period from 2000 to 2008. Second, we assess the changes in company efficiency during the pre- and post-merger periods using the nonparametric Wilcoxon signed rank test. The findings reveal a significant change in shareholder earnings, though there is no notable change in the firms' liquidity positions. The study indicates a significant long-term correlation between M&A activities and financial performance, with acquiring firms able to generate value.

Data for the analysis was sourced from the Thomson Financial Services Worldwide Mergers and Acquisitions database, focusing on transactions announced between January 1, 2000, and December 31, 2009, involving target firms or acquirers located in India, Pakistan, or Bangladesh. The study highlights that M&A activity is significantly more active in India compared to Pakistan and Bangladesh. A unique feature of the Pakistani M&A market is that over 80 percent of transactions involve Pakistani firms acquiring non-Pakistani companies. In Bangladesh, more than 90 percent of large M&A deals involve non-Bangladeshi firms acquiring Bangladeshi companies [6].

Shubham Kumar Verma (2023). The organized sector is increasingly contributing to the Indian economy. Government policies strongly support the inclusion of more firms in the organized systems of all three sectors: Manufacturing, Service, and Agriculture. Corporations and companies play a significant role in this organized system, alongside Limited Liability Partnerships (LLPs), proprietorships, and other partnership firms.

This study primarily focuses on the scope and recent trends in corporate restructuring, specifically mergers and acquisitions (M&A), over the past ten years, providing an overview of the current literature. We evaluate major corporate restructurings to assess emerging M&A trends in India. Utilizing secondary data from various sources, this study offers an empirical view on corporate restructuring. It is a descriptive study that explains the overall concept and objectives based on existing literature and events. Additionally, this study provides a foundation and scope for future research in mergers and acquisitions [7]

Santoshi Nagrani (2023). The importance of mergers and acquisitions (M&A) has significantly increased in the current business environment. Various sectors of the Indian economy have experienced immediate repercussions from M&A activities. Historically, it was uncommon for Indian businesspeople to acquire overseas companies. However, in recent times, there has been a major shift in this trend, with Indian corporations increasingly acquiring foreign firms.

Several factors have facilitated this shift, including favorable government regulations, a strong economy, and the proactive strategies of Indian industrialists. These factors are the major drivers behind the changing landscape of the M&A market in India. M&A is often employed to restructure corporate organizations, and several reputable financial institutions have taken the initiative to reorganize India's commercial sector through these strategies.

This study aims to assess the performance of merged banks by comparing key financial indicators before and after the merger over a five-year period. This analysis will help evaluate the impact of M&A on the financial standing of the acquiring banks. The findings of this study will substantially contribute to the knowledge base of M&A, benefiting society and business enterprises alike [8].

Manpreet Kaur (2023). The rapidly expanding Indian banking industry places significant importance on mergers and acquisitions (M&A) as a means of sector consolidation to reduce costs and increase revenue. Understanding why consolidation is necessary in Indian banking and identifying the upcoming challenges are crucial elements to consider. Given the central government's vital role in formulating policies essential for the development of Indian banking, their participation must be thoroughly examined throughout the process.

In recent times, some M&A activities have been voluntarily initiated by banks. The first of these post-1991 financial sector reforms was the merger of Times Bank with HDFC Bank. Other notable consolidations include the merger of Bank of Madura with ICICI Bank, the joining of Centurion Bank of Punjab with Bank of Punjab to become Centurion Bank of Punjab, and the recent merger of Lord Krishna Bank with Federal Bank.

Would it be beneficial for Indian banks to expand? Despite being the largest in India, these banks are relatively small on a global scale, where influence is determined by size and borders are becoming more porous. Consequently, a significant portion of India remains unbanked. There is a notable size disparity within the Indian banking sector, even when compared to other countries. The top 25 banks, 18 of which are government-controlled, hold nearly 85% of the industry's assets.

When examining the Indian banking sector, it becomes evident that M&A is crucial for stability, shareholder returns, regulatory compliance, and other reasons. M&A also provides Indian banks with the opportunity to become universal banks. In cases where traditional M&A is not an option, strategic investments may be considered. Mergers can also serve as tools for long-term planning. In today's fast-paced, flexible, and customer-responsive business and economic environment, being large helps a company stay ahead of the competition.

Partnerships for competitiveness are a well-known strategic rationale in favor of M&A, as they are seen as a means to increase competitive power [9].

Conclusion

The conclusion drawn from these various research streams is that stock prices play a significant role: both firm and market valuations clearly influence the frequency of merger activity and the subsequent performance of mergers. While some studies suggest that firm and market misvaluation drive these outcomes, further research is needed to firmly establish causation and to determine if other indicators of misvaluation, such as insider sales levels and earnings manipulation through accruals, yield similar results. Nonetheless, the main takeaway for managers is clear: be cautious about acquisitions made when market or firm valuations are high, and be optimistic about acquisitions when valuations are low.

References

1. Isha Gupta et al. Impact of Merger and Acquisition on Financial Performance: Evidence from Construction and Real Estate Industry of India. *FIIB Business Review*. 12 (1). 2023. DOI: 10.1177/23197145211053400
2. Puja Aggarwal et al. Impact of Mergers and Acquisitions on Accounting-based Performance of Acquiring Firms in India. Global Business Review. 23 (1) . 2022.
3. Deep Ajabani. Pre & Post Merger & Acquisitions (M&A) Performance Of Selected Companies. *The Seybold Report*. 2023. DOI: 10.5281/zenodo.10078316
4. Gowhar Ahmad Wani. Mergers and Acquisitions and their Impact on Enhancing Shareholder Value. *Technoarete Journal on Accounting and Finance.* 2 (6). 2022. http://dx.doi.org/10.36647/TJAF/02.06.A001
5. Anjali Choudhary. The Role of Mergers and Acquisitions for the Financial Performance of an Organisation. *Technoarete Journal on Accounting and Finance.* 2 (2). 2022.
6. Pallavi Ramesh. A Review on Recent trends in Bank Merging System in India. REST *Journal on Emerging trends in Modelling and Manufacturing.* 6 (3). 2020. http://dx.doi.org/10.46632/6/3/5
7. Shubam Verma et al. Role of Corporate Restructuring in Indian Economy: Recent Trends. *Conference on Indian Economy*. 2023.
8. Santoshi Nagrani. Study Of Mergers And Acquisitions Of Banks In India. The Online *Journal of Distance Education and e-Learning.* 8 (3). 2018. http://dx.doi.org/10.5958/2249-7323.2018.00013.5
9. Manpreet Kaur. A Study on Recent Acquisitions and Mergers in the Indian Banking Industry. *International Journal of Management, IT & Engineering.* 13 (9). 2023.
10. Christa Bouwman. Stock Market valuation and Mergers. MIT Sloan Management Review. 2003.