

## A STUDY ON FINANCIAL RISK AT FOOD AND HOSPITALITY INDUSTRY FOOD AND HOSPITALITY SERVICES

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### ABSTRACT

This article explores the critical issue of financial risk management within the context of Food and hospitality industry Food and Hospitality Services, a dynamic player in the food and hospitality industry. In today's fast-paced and competitive business environment, financial risk is an ever-present concern that can significantly impact the stability and growth of an organization. Food and hospitality industry's success relies on its ability to adapt and proactively address financial risks to ensure long-term sustainability.

This article delves into the various forms of financial risk that Food and hospitality industry faces, such as risk associated with markets, credit, operations, and liquidity. It examines the consequences of these risks and emphasizes the importance of identifying, assessing, and mitigating them effectively.

Furthermore, the article discusses the strategies and best practices employed by Food and hospitality industry to manage financial risk. These include robust financial modelling, diversification of revenue streams, implementing stringent credit policies, developing contingency plans, and closely monitoring cash flow and liquidity positions. It also highlights the role of technology and data analytics in enhancing risk assessment and management.

The article's conclusion highlights the necessity of a thorough and proactive method for financial risk management in the food and hospitality industry. It underscores that, by implementing effective risk mitigation strategies and embracing a culture of risk awareness, Food and hospitality industry can safeguard its financial health and continue to thrive in an unpredictable business landscape.

<b>CC License</b> <b>CC-BY-NC-SA 4.0</b>	<b>Keywords:</b> Financial risk, Food and hospitality industry Food and Hospitality Services , market risk, credit risk, operational risk, liquidity risk, and risk management, financial modeling, diversification, contingency planning, data analytics.
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## **Introduction**

Financial risk is the vibrant and ever-evolving landscape of the culinary industry, success is often synonymous with innovation, creativity, and a deep understanding of the diverse tastes and preferences of customers. Food and hospitality industry Food and Hospitality Services , a prominent player in the culinary world, has been a trailblazer in providing delectable gastronomic experiences. However, behind the delicious dishes and impeccable service lies a complex web of financial risks that the company must navigate to maintain its reputation and profitability.

In this article, we delve into the world of Food and hospitality industry Food and Hospitality Services, exploring the unique financial challenges that it faces in the pursuit of culinary excellence. From managing the costs of sourcing high-quality ingredients to coping with market fluctuations and competition, the company's financial strategies play a pivotal role in its long-term success.

Join us on a journey through the intricate culinary landscape as we dissect the financial risks that Food and hospitality industry Food and Hospitality Services faces. We will explore how the company tackles these challenges head-on; leveraging its culinary expertise and business acumen to ensure that every meal served is not only a feast for the senses but also a sound investment in its future.

## **Review of Literature**

In this section we all understand concern and it impacts all businesses are genuinely concerned about financial risk, regardless of their industry or location. This makes sense of why the Monetary Gamble Supervisor FRM test is so notable among monetary professionals from around the globe. FRM is the most renowned certification that anyone could hope to find to specialists in risk the board all throughout the world.

Serdar Yaman and Turhan Korkmaz (24 January 2022): High financial distress, inadequacy, and insolvency may result from over-indebtedness brought on by managerial errors. Determining how capital structure decisions affect the chance of financial failure is critical in this regard. This study's major objective is to investigation of connection between capital structure choices and the probability of financial disaster.

Tony McGough and Jim Berry (24 August 2021): The Global Financial Crisis (GFC), which caused financial and economic turmoil, significantly increased real estate market volatility. In a recession, the perception of investment risk takes on more significance with reference to overall total returns, which possesses bearing on asset performance and yields. This research

investigates how real estate risk, the consequences of yield modelling, and market sentiment interact with one another and have an effect on price in a few European city office markets.

Yuan Cao, Desheng Wu and Lei Li (24 February 2020): The essential sources of systemic risk in reality economy are non-financial company debt. A significant difficulty now is determining how to assess a measure systematically risky in corporate debt. On the basis of In this regard, we propose a two-tier risk transmission networks model, which has four dimensions: idea development, structure of data, risk contagion network design, and risk assessment indicators creation.

Fatima Akhtar and Niladri Das (11 February 2020): When compared This study intends to examine the arbitration impact of psychological biases, particularly financial risk aversion and financial arrogance, on the association between the personality traits among investors and their believed investment performance, with particular attention to a creating financial market such as the Indian capital markets.

Khaled Elkhail (3 April 2019): This essay looks at the nature of the connection between financial leverage and company risk. Although earlier theoretical and empirical research on this subject have employed comparable factors, generally speaking, their outcomes equivocal.

Hyun-Sun Ryu (9 April 2018): The project's objective is to learn more about what makes consumers inclined or reluctant to utilize banking technology and whether different user categories affect the perceived benefits and hazards of continuous use in different ways.

B Christophers (2017): This research identifies and evaluates the increasing consensus among international financial regulators regarding the best way to address this threat (as well as the key perceived elements of this consensus). Additionally, it argues that this technique runs the risk of producing the precise "climate Minsky moment" that regulators wish to avoid because it depends on financial market dynamics and financial institution behaviours that have been publicly contradicted by the financial crisis.

Dennis Caplan and Saurav K. Dutta (11 May 2016): Recent public policy measures aim to increase financial reporting transparency by an open, impartial, and in-depth management analysis of the company's performance in the annual report. Key performance metrics, such as financial ratios, that are important to external stakeholders are always discussed by management. We simulate how accounting estimates, assumptions, decisions, and mistakes affect the possibility of financial ratios that are misleading.

Jong Ho Hwang (11 May 2015): This essay seeks to provide a recent history of discoveries and innovations that, when combined with breakthroughs in information technology, have drastically changed how financial risk is created, transformed, transmitted, and eliminated in modern financial intermediation systems. A review and critique of the supervision approach to these developments worldwide.

CharilaosMertzanis (1 October 2014): The quantitative calibration of risk frameworks and the theoretical foundations of chance administration are particularly being examined. Policymakers and practitioners must take a macro and micro view of financial risk, detect 18 appropriate transparency standards on complex instruments, and identify and address the root

causes and consequences of systemic risk in order to be able to create dynamic models involving data era that most closely mimic observed financial outcomes.

Marco Maffei, Massimo Aria, Clelia Fiondella, Rosanna Spanò and Claudia Zagaria (1 July 2014): The aim of this investigation is to provide a deeper comprehension of the processes involved in the disclosure of mandated risk categories and the reasons why revealing risks often seems to be less beneficial than it ought to be. To help you find any differences between the public report and the notes attached to the financial statements, which were both prepared in accordance with Italy's criteria.

Frank Bezzina, Simon Grima and Josephine Mamo (3 June 2014): In order to reduce risks, take advantage of opportunities, and maintain financial stability, these businesses employ various risk management mechanisms and strategies. It also seeks to determine whether these actions are viewed as enhancing moral performance, evaluates the extent to which risk management capabilities provide businesses with a competitive edge, and, lastly, determines whether corporate social responsibility (CSR) plays a significant role in risk management.

TG Andersen, T Bollerslev, PF Christoffersen *Economics of Finance* (2013): The majority of modern practice evaluates market risk using conservative methods like risk measurements or historical simulation. It is anticipated that more accurate risk assessments will be created. The constraints of actual risk control in financial institutions, especially actual time risk tracking in very high-dimensional scenarios, make asset-level analysis particularly difficult.

KJ Hopt (2013): With regards to the governance of equity and debt, the interests of management, shareholders, debtholders, other creditors, and supervisors are mostly parallel and largely distinct. Surrenders in the corporate governance of financial institutions, including banks made the financial crisis worse. The strengthening of supervisory legislation requirements is bound to improve financial institution governance than corporate law reforms.

Ronald F. Premuroso and Robert Houmes (24 February 2012): The SEC's Interpretative Assistance regarding management's statement that financial reporting is governed by internal controls, the Auditing Standard No. 5 (AS5) of the US Institute of Certified Public Accounting, and the rules found in Sarbanes-Oxley Act of 2002 (SOX) are all dependent on this knowledge for auditors and public companies to comply.

M Van Rooij, A Lusardi, R Alessie (2011): New products and financial services have been released, increasing and even fostering individual market participation. The government and employers have always lost some of their decision-making authority due to market liberalization and structural changes to government-backed retirement and annuities. Instead, private individuals now hold this authority.

PWC research (2010): Shows that close to home instead of monetary impetuses are more normal while starting a business. As indicated by the review's discoveries, the two primary purposes behind beginning a business are the longing to seek after a specific corporate arrangement and the interest for dynamic adaptability. After those profound parts, cash and notoriety come last.

W Wagner (2008): Specifically huge banks, financial institutions, have moved beyond their typical commercial operations lately, which have prompted consolidation. However, we do notice one key benefit of this progression. Financial organizations need to share less risk as they become more homogeneous. Thus, any drawbacks that such risk pooling may have been mitigated.

### **Research Objectives**

This article's main goal is to evaluate and analyze the financial risk management strategies employed by Food and hospitality industry Food and Hospitality Services Pvt. Ltd., with a focus on identifying key areas of vulnerability and recommending practical measures to enhance financial stability and resilience in the context of the food and hospitality industry.

1. To assess how financial risk and budgetary limitations affect its effectiveness in the food industry.
2. To assess how having achieved initiatives related to the food sector is impacted by financial risk and funding constraints.
3. To determine how project execution in the food business will be impacted by the financial risk of budget overruns.
4. To figure as to the Food and hospitality industry firm finances itself.

### **Rationale of the Study**

The purpose of the research for the financial article risk at Food and hospitality industry Food and Hospitality Services is crucial to establish the reasons and justifications behind conducting this research. The rationale serves as the foundation for the study, explaining why it is necessary and what potential benefits or insights it may offer. Below is an outline of the rationale for this particular study:

Significance of Financial Risk in the Food and Hospitality Industry:

Financial risk is a pervasive concern in the food and hospitality industry. The sector is highly competitive and sensitive to economic fluctuations, making it particularly vulnerable to financial instability.

Understanding and managing financial risk is essential for the long-term sustainability and profitability of Food and hospitality industry and similar companies in the industry.

Specific Challenges Faced by Industry of food and hospitality:

Industry of food and hospitality Food and Hospitality Services may have unique financial challenges that need to be addressed. These could include issues related to cash flow management, debt servicing, capital investment decisions, or pricing strategies.

Identifying these specific challenges is crucial for tailoring effective risk management strategies.

Potential Consequences of Ignoring Financial Risk:

Failure to manage financial risk adequately can have severe consequences, such as bankruptcy, loss of reputation, or even closure of the business.

Analysing the potential consequences of ignoring financial risk at Food and hospitality industry will emphasize the urgency of the study.

Value of Research for Food and hospitality industry:

Conducting a thorough study on financial risk at Food and hospitality industry can provide the company with actionable insights and recommendations for improving financial stability.

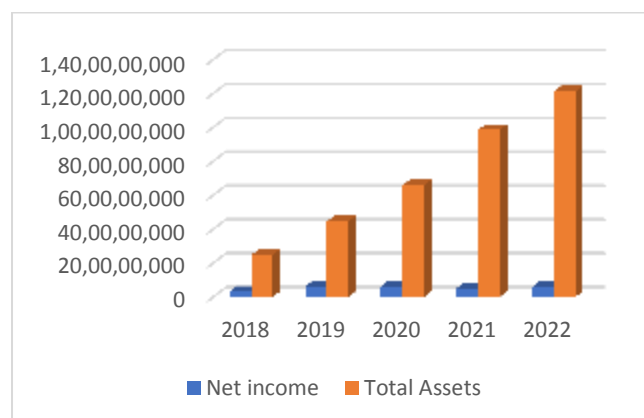
### **Methodology**

The phrase "research methodology" describes a process for approaching a research issue analytically. Now that research is carried out scientifically, it can be called a science. A researcher will often follow the various procedures and the reasoning behind them as he examines his topic. Methodology is the term used to describe the procedures used by researchers to describe and comprehend events. The study's research methodology is crucial since without it, facts and figures may be unable to be gathered.

**Return on Assets:** - A proportion of productivity that differentiates an organization's benefit to its complete resources is the profit from resources (ROA).The effectiveness of an organization is assessed by this ratio by comparing its net income to the total capital it has invested in assets. The management is more efficient and productive in its utilization of financial resources the higher the return. The ROA formula is broken down below.

$$\text{Return on assets} = \frac{\text{Net Income}}{\text{Total Assets}}$$

Year	Net Income	Total Assets	ROA
2018	3,00,50,500	24,66,68,230	0.12
2019	6,11,99,586	44,45,54,231	0.14
2020	6,16,42,231	65,76,98,741	0.09
2021	5,11,01,358	98,42,00,808	0.05
2022	5,95,56,374	1,21,15,39,605	0.05



**Return on Capital Employed:** -When calculating a company's profitability, the return on capital employed (ROCE) ratio is used to know how well it uses capital to generate more profits.ROCE, one of the essential powerful profitability metrics, is commonly used by investors to determine if a firm is a better investment.



$$\text{Return on capital employed} = \frac{\text{EBIT}}{\text{Capital Employed (Total Assets – Current Liabilities)}}$$

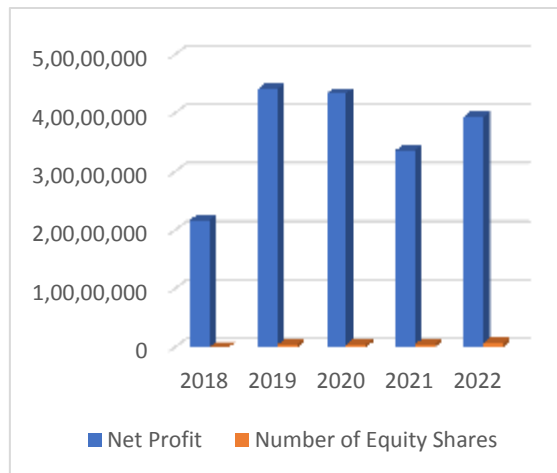
Year	EBIT	Capital Employed	ROCE
2018	3,00,50,500	8,17,27,320	0.37
2019	6,11,99,586	17,44,09,247	0.35
2020	6,16,42,231	19,40,36,569	0.31
2021	5,11,01,358	16,80,19,028	0.30
2022	5,95,56,374	19,68,63,911	0.30



**Earnings Per Share:** - The earnings per share (EPS) of a firm are ascertained by dividing the net income by the quantity of its common stock that is still outstanding stock. The resulting figure serves as a gauge of a business's profitability. EPS for which a change has been made unusual items and probable share dilution is a standard practice for businesses.

$$\text{Earning per share} = \frac{\text{Net Profit}}{\text{Number of Equity Shares}}$$

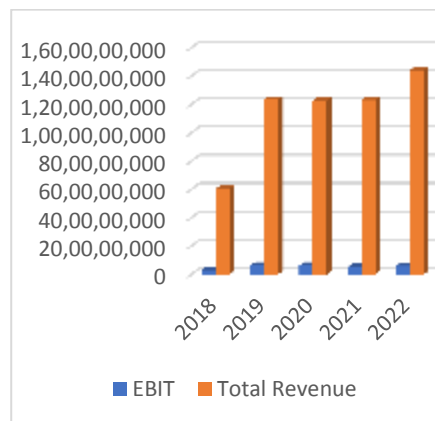
Year	Net Profit	Number of Equity Shares	EPS
2018	2,16,86,938	10,000	2,168.69
2019	4,41,70,362	5,00,000	88.34
2020	4,33,61,895	5,00,000	86.72
2021	3,35,98,827	5,00,000	67.20
2022	3,94,05,046	7,50,000	52.54



**Operating Profit Margin:** -A measure of operating profit margin measure of profitability that decides the level of benefit delivered by an organization's tasks preceding deducting charges and interest costs. By separating functional benefit by all out income, it is communicated as a rate. One more name for the edge is the EBIT (Profit Before Interest and Expense) edge.

$$\text{Operating profit margin} = \frac{\text{Operating Profit or EBIT}}{\text{Total Revenue}}$$

Year	EBIT	Total Revenue	OPM
2018	3,00,50,500	60,41,66,944	0.05
2019	6,11,99,586	1,23,28,42,477	0.05
2020	6,16,42,231	1,22,80,89,691	0.05
2021	5,11,01,358	1,23,09,22,969	0.04
2022	5,95,56,374	1,44,06,91,690	0.04



## Conclusion

The analysis of financial risk at Food and hospitality industry Food and Hospitality Services highlights the importance of a comprehensive approach to financial management in the food and hospitality industry. This industry is particularly sensitive to economic fluctuations, market trends, and external factors such as pandemics, which can significantly impact its financial stability.

The study's main goal is to look at the financial risk connected with catering and hospitality services. The Food and hospitality industry organization has produced data showing that sales are rising steadily. Prices fluctuate year over year. It was discovered the organization's standards did not line up with historical information. Any kind of firm, whether it is a help or assembling business, will profit from legitimate resource and obligation the executives. The Resources and commitments of the association were well made due, and the association is productive. Nonetheless, the organization's current liabilities should be diminished. The organizations inside review framework have been extended in understanding through the organization's development and sort of tasks. The organization's speculation has of late expanded, and it has been utilized to supplant hardware and gear, showing that the organization has adequate funds.

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