

Law Audience Journal, Volume 6 & Issue 3, 15th March 2026, e-ISSN: 2581-6705, Indexed Journal, Impact Factor 5.988, Published at <https://www.lawaudience.com/volume-6-issue-3/>, Pages: 390 to 394,

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.



Cite this article as:

SHIVENDRA PATI TRIPATHI & PROF. DR. ASHISH CHANDRA, “*Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends*”, Vol.6 & Issue 3, Law Audience Journal (e-ISSN: 2581-6705), Pages 390 to 394 (15th March 2026), available at <https://www.lawaudience.com/volatile-and-non-volatile-nature-of-the-stock-market-impact-of-seasonal-trends/>.

***Law Audience Journal, Volume 6 & Issue 3, 15th March 2026,
e-ISSN: 2581-6705, Indexed Journal, Impact Factor 5.988, Published at
<https://www.lawaudience.com/volume-6-issue-3/>, Pages: 390 to 394,***

***Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of
Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By:
Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University
Lucknow Campus, Uttar Pradesh, India.***

***| Copyright © 2025 By Law Audience Journal |
(E-ISSN: 2581-6705)***

All Copyrights are reserved with the Authors. But, however, the Authors have granted to the Journal (Law Audience Journal), an irrevocable, non-exclusive, royalty-free, and transferable license to publish, reproduce, store, transmit, display, and distribute it in the Journal or books or in any form and all other media, retrieval systems and other formats now or hereafter known.

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other non-commercial uses permitted by copyright law.

For permission requests, write to the publisher, subject of the email must be "Permission Required" at the email addresses given below.

*Email(s): lawjournal@lawaudience.com, info@lawaudience.com,
lawaudience@gmail.com.*

Phone (No(s)): +91-8351033361,

Website: www.lawaudience.com.

Facebook: www.facebook.com/lawaudience.

Instagram: www.instagram.com/lawaudienceofficial.

Contact Timings: 10:00 AM to 8:00 PM.

***Law Audience Journal, Volume 6 & Issue 3, 15th March 2026,
e-ISSN: 2581-6705, Indexed Journal, Impact Factor 5.988, Published at
<https://www.lawaudience.com/volume-6-issue-3/>, Pages: 390 to 394,***

***Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of
Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By:
Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University
Lucknow Campus, Uttar Pradesh, India.***

Disclaimer:

Law Audience Journal (e-ISSN: 2581-6705) and Its Editorial Board Members do not guarantee that the material published in it is 100 percent reliable. You can rely upon it at your own risk. But, however, the Journal and Its Editorial Board Members have taken the proper steps to provide the readers with relevant material. Proper footnotes & references have been given to avoid any copyright or plagiarism issue. Articles published in Volume 6 & Issue 3 are the original work of the authors.

Views or Opinions or Suggestions (if any) expressed or published in the Journal are the personal points of views of the Author(s) or Contributor(s) and the Journal & Its Editorial Board Members are not liable for the same.

While every effort has been made to avoid any mistake or omission, this publication is published online on the condition and understanding that the publisher shall not be liable in any manner to any person by reason of any mistake or omission in this publication or for any action taken or omitted to be taken or advice rendered or accepted on the basis of this work.

All disputes are subject to the exclusive jurisdiction of Courts, Tribunals and Forums at India only.

***Submit your article(s) for Publications at lawaudience@gmail.com, or
lawjournal@lawaudience.com, with subject as "Submission of Paper(s)
for Publication in Law Audience Journal".***

*Law Audience Journal, Volume 6 & Issue 3, 15th March 2026,
e-ISSN: 2581-6705, Indexed Journal, Impact Factor 5.988, Published at
<https://www.lawaudience.com/volume-6-issue-3/>, Pages: 390 to 394,*

*Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of
Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By:
Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University
Lucknow Campus, Uttar Pradesh, India.*

Publisher Details:

Law Audience Journal (e-ISSN: 2581-6705),

*Sole Proprietorship of Mr. Varun Kumar, Kharar, District.
S.A.S, Nagar, Mohali, 140301,*

Phone No(s): +91-8351033361 (WhatsApp),

*Email ID(s): lawjournal@lawaudience.com,
info@lawaudience.com or lawaudience@gmail.com.*

Website: www.lawaudience.com.

Contact Timings: 10:00 AM to 8:00 PM.

Editor(s):

- *Dr. Amit Yadav, Editor-In-Chief at Law Audience Journal, Associate Professor (Senior Scale) at School of Law, Manipal University Jaipur.*
- *Adv. Varun Kumar, Founder-CEO-Owner-Publisher-Publishing Editor at Law Audience Journal.*

Editorial Board Members Details Are Available At:

<https://www.lawaudience.com/editorial-board-members/>.

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.

ABSTRACT:

“The stock market is one of the most dynamic components of the financial system and reflects economic conditions, investor expectations, and corporate performance. One of the key characteristics of stock markets is volatility, which refers to fluctuations in stock prices over time. While volatility is often influenced by macroeconomic factors, political events, and corporate developments, seasonal patterns may also contribute to market movements. Seasonal trends represent recurring patterns in stock returns during particular months, quarters, or festive periods. These trends may arise due to behavioural biases, tax policies, institutional trading strategies, and macroeconomic announcements. This study examines the volatile and non-volatile behaviour of the stock market and evaluates the impact of seasonal trends on market performance. Using historical data from major stock indices such as the Nifty 50, the research analyses whether specific time periods demonstrate higher or lower levels of volatility. The findings provide insights into how seasonal effects influence stock market behaviour and how investors and portfolio managers can incorporate these patterns into their investment strategies”.

Keywords: Stock Market Volatility, Seasonal Trends, Nifty 50, Market Behaviour, Investment Strategy.

I. INTRODUCTION:

I.I BACKGROUND OF THE STUDY:

Financial markets play a crucial role in the development and growth of an economy. They facilitate capital formation by enabling companies to raise funds while offering investment opportunities to individuals and institutions. Among various financial markets, the stock market is one of the most significant due to its ability to reflect real-time economic conditions and investor sentiment. Stock prices fluctuate continuously due to numerous factors including economic indicators, corporate earnings, government policies, geopolitical developments, and global financial trends. These fluctuations result in **volatility**, which measures the degree of

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.

variation in stock prices over time. Volatility is an important concept for investors and policymakers because it reflects the level of uncertainty and risk in financial markets. High volatility indicates significant price fluctuations, while low volatility represents relative stability in the market. Apart from economic and financial factors, **seasonal trends** may also influence stock market behaviour. Seasonal trends refer to recurring patterns in market returns that occur during specific periods of the year. These patterns may emerge due to investor psychology, tax planning, institutional portfolio adjustments, or major economic announcements. In the context of the Indian stock market, events such as the Union Budget, financial year closing in March, and major festivals like Diwali often affect investor behaviour and trading activity. Understanding these seasonal influences can help investors anticipate potential periods of volatility and adjust their strategies accordingly.

II. OBJECTIVES OF THE STUDY:

The main objectives of this research are:

- 1. To understand the concept and significance of stock market volatility.*
- 2. To analyse seasonal trends in stock market movements.*
- 3. To examine the relationship between seasonal patterns and stock market volatility.*
- 4. To identify periods of high and low volatility in the stock market.*
- 5. To evaluate the implications of seasonal trends for investors and portfolio managers.*

III. LITERATURE REVIEW:

Several studies have examined the presence of seasonal anomalies in stock markets across the world. Seasonal anomalies challenge the **Efficient Market Hypothesis (EMH)**, which suggests that stock prices fully reflect all available information. Research on the **January Effect** suggests that stock returns are often higher during January compared to other months. This phenomenon has been attributed to tax-loss selling at the end of the financial year followed by reinvestment in January. Similarly, studies on the **Day-of-the-Week Effect** indicate that stock returns may vary depending on the trading day. For instance, markets sometimes exhibit

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.

lower returns on Mondays and higher returns towards the end of the week. In the Indian context, researchers have analysed the presence of seasonal patterns in major indices such as the Nifty 50 and Sensex. Findings suggest that events like budget announcements, quarterly earnings releases, and festive seasons influence investor sentiment and trading behaviour. Other studies have focused on volatility modelling using econometric techniques such as **ARCH and GARCH models**, which capture time-varying volatility in financial markets. These models have been widely used to analyse the persistence and clustering of volatility in stock returns. Despite extensive research, the relationship between seasonal patterns and market volatility remains an important area of investigation, particularly in emerging markets like India.

IV. RESEARCH METHODOLOGY:

IV.I RESEARCH DESIGN:

This study adopts a quantitative research approach to analyse stock market volatility and seasonal trends.

IV.II DATA COLLECTION:

The study uses **secondary data** collected from reliable financial databases and stock exchange sources. Historical data of the **Nifty 50 index** is analysed to examine market behaviour over a specific period.

IV.III DATA ANALYSIS TECHNIQUES:

The following analytical techniques are used:

- *Descriptive statistics to examine market returns*
- *Monthly return analysis to identify seasonal patterns*
- *Volatility measurement using standard deviation*
- *Comparative analysis of high and low volatility periods*

Graphs and tables are used to present the data clearly and effectively.

V. DATA ANALYSIS AND FINDINGS:

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.

The analysis of stock market data reveals that volatility tends to vary across different periods of the year. Certain months exhibit relatively higher fluctuations in stock prices, while others demonstrate more stable market behaviour.

For example, increased volatility is often observed during:

- *Budget announcement periods*
- *Financial year closing in March*
- *Global economic uncertainty*

On the other hand, relatively stable market behaviour is sometimes observed during periods with lower economic activity or reduced trading volumes. Seasonal patterns may also be linked to investor sentiment during festive seasons and institutional portfolio adjustments at the end of financial quarters. The findings suggest that although seasonal trends do not fully determine market behaviour, they contribute to observable patterns in volatility and returns.

VI. DISCUSSION:

The results indicate that seasonal factors play a role in influencing stock market volatility, although their impact may vary across different time periods. Investor behaviour, institutional trading strategies, and macroeconomic announcements contribute to these seasonal fluctuations. Understanding these patterns can help investors better anticipate market conditions and manage risk more effectively. Portfolio managers may incorporate seasonal analysis into their trading strategies to improve investment performance. However, seasonal patterns should not be considered in isolation. Other factors such as global economic developments, interest rate changes, and corporate earnings also significantly affect market behaviour.

VII. CONCLUSION:

This study examined the volatile and non-volatile nature of stock market movements and analysed the impact of seasonal trends on market behaviour. The results indicate that certain time periods exhibit recurring patterns in market volatility and returns. Seasonal trends, while not the sole determinant of stock market behaviour, provide valuable insights into investor

Title: Volatile and Non-Volatile Nature of the Stock Market: Impact of Seasonal Trends, Authored By: Shivendra Pati Tripathi, & Co-Authored By: Prof. Dr. Ashish Chandra, Assistant Professor, ABS, Amity University Lucknow Campus, Uttar Pradesh, India.

psychology and market dynamics. Recognizing these patterns can help investors make more informed decisions regarding investment timing and risk management. Future research may incorporate advanced econometric models and longer datasets to further explore the relationship between seasonal anomalies and market volatility.

References:

1. Fama, E. (1970). *Efficient Capital Markets: A Review of Theory and Empirical Work*. Journal of Finance.
2. Bollerslev, T. (1986). *Generalized Autoregressive Conditional Heteroskedasticity*. Journal of Econometrics.
3. *BSE India Database*.
4. *NSE India Historical Data (Nifty 50)*.
5. *Various financial research articles and market reports*.

