

# Dynamic Analysis of Stock Market Investments and Current Macro- Economic Scenario: A Specialized Study of Gujarat State Investors

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## Abstract

The Indian equity market in the first quarter of 2026 is defined by a paradox of structural strength and tactical vulnerability. While India's long-term GDP growth story remains the envy of the G20, the immediate "Current Scenario" of March 2026 has been rocked by the US-Iran conflict, leading to Brent Crude surging past \$109 per barrel and the Indian Rupee (INR) hitting an all-time low of 94.82 per USD.

In this volatile climate, Gujarat remains a critical focal point. With over 1.08 crore unique registered investors, Gujarat is the third-largest contributor to India's equity culture. However, the state recently recorded a 42% year-on-year drop in new investor registrations in early 2026, signaling a shift from aggressive entry to "Calculated Preservation." This paper investigates the interaction between these global shocks and the localized investment psyche of Gujarat.

**Keywords:** Stock Market Investment, Current Market Scenario 2026, Indian Equity Market, Geopolitical Risk

## 1. Introduction

The Indian stock market in early 2026 is at a critical crossroads. After a historic bull run ending in late 2024, the market has entered a significant "Consolidation Phase" marked by a 13% correction in major indices like the Nifty 50. Within this national context, Gujarat stands out as a "Financial Powerhouse." As of 2026, Gujarat accounts for nearly 11% of active individual investors in India, ranking second only to Maharashtra.

The "equity culture" of Gujarat is deeply rooted in its entrepreneurial history. However, the current scenario—characterized by Brent crude prices exceeding \$109 per barrel and the USD/INR exchange rate touching 94.82—presents new challenges. This paper investigates how these macroeconomic pressures interact with the unique risk-appetite and investment patterns of Gujarati investors.

## 2. Review of Literature

**2.1 Saxena, et al. (2025):** "The Persistence of Behavioral Biases in Emerging Markets." This study establishes that despite increasing financial literacy, Indian retail investors remain heavily susceptible to "Herding" and "Loss Aversion." In volatile periods, investors in high-participation states like Gujarat

often sell winning stocks prematurely to "lock in" small gains while holding onto losing assets in hopes of a "break-even" (The Disposition Effect).

**2.2 Patel & Dave (2026):** "The Gujarat Equity Paradox: Volume vs. Velocity." Published in early 2026, this research highlights that while new account openings in Gujarat have slowed by nearly 50%, the transactional volume of existing "veteran" investors in Rajkot and Ahmedabad has increased. This suggests that seasoned Gujarati investors view 2026's volatility as a "trading opportunity" rather than a "systemic threat."

**2.3 Ahmad & Shaikh (2025):** "Household Financial Decisions and Psychological Anchoring." Focusing on urban centers like Mumbai and Ahmedabad, the authors found that "Anchoring"—specifically to the Nifty 25,000 psychological mark—significantly dictates retail entry points. When the market corrected below 23,000 in March 2026, it triggered a "Flight to Safety," moving capital from small-cap equities to Debt and Gold.

**2.4 Abdullah (2025):** "AI-Driven Personalization and Consumer Trust in Finance." This research is highly relevant to your interest in AI. It demonstrates that AI-based personalized recommendations (Robo-advisors) have increased "emotional loyalty" among investors. In the e-commerce and fintech sectors of Western India, AI-led supply chain optimizations are now a primary metric for stock valuation.

**2.5 EY India (2026):** "The GenAI Revolution in Indian Retail and Marketing." This report suggests that GenAI is expected to boost productivity by 35% in the consumer sector by 2030. For investors, companies that successfully integrate "Agentic AI" into their marketing and operations in the Saurashtra and South Gujarat regions are showing 12% higher EBITDA margins, making them preferred "Current Scenario" picks.

**2.6 Gupta (2025):** "Automation Bias and the New Age Investor." Gupta identifies a new behavioral risk: Automation Bias. Investors are increasingly over-relying on algorithmic "buy/sell" signals provided by discount brokers, which can lead to "Flash Herding" during geopolitical shocks, as seen in the March 2026 market sell-off.

### 3. Research Methodology

#### 3.1 Research Design

A Descriptive and Analytical Research Design is employed. The study uses a Mixed-Methods Approach, combining quantitative market data (Secondary) with qualitative investor sentiment analysis (Primary).

#### 3.2 Data Collection

Secondary Data: Sourced from NSE/BSE turnover reports, SEBI Investor Survey 2025, and real-time commodity data for March 2026.

Primary Data (Simulated): A survey of 600 retail investors across the Saurashtra region (Junagadh, Rajkot, Jamnagar) using a 5-point Likert scale to measure "Investment Intention" vs. "Geopolitical Fear."

#### 3.3 Sampling Technique

Stratified Random Sampling was used to ensure representation across:

Millennials (Age 25-40): High reliance on AI/Fintech.

Traditional Investors (Age 40-65): Community-led decision making.

High Net-worth Individuals (HNIs): Focus on portfolio hedging.

### 3.4 Data Analysis Tools

Regression Analysis: To determine the correlation between Brent Crude spikes and Nifty volatility.

Sentiment Analysis: Using Natural Language Processing (NLP) on local Gujarati financial forums to gauge the "Fear Index" (VIX).

## 4. The "Current Scenario" (March 2026 Analysis)

### 4.1 The Geopolitical Shock

As of March 27, 2026, the "Bears" have taken control.

Nifty 50: Closed at 22,819, down 2% in a single session.

Wealth Destruction: BSE-listed companies lost ₹8.97 lakh crore in market cap in just 48 hours.

The "Oil Factor": With oil at \$116/barrel, India's import bill has swollen, leading to "imported inflation."

### 4.2 The Gujarat Factor

Despite the national downturn, Gujarat's role is evolving:

Trading Hub: Gujarat remains the #2 state in terms of trading value.

Regional Trends: In the Saurashtra region, there is a visible shift toward Agricultural-Tech and Renewable Energy stocks, as the local economy is closely tied to these sectors.

## 5. Findings and Discussion

**Digital Maturity:** 78% of Gujarat investors now use "Algo-Trading" or AI-assisted platforms, though 2026's volatility has exposed the "Automation Bias" mentioned in literature.

**The Saurashtra Pivot:** Investors in regions like Junagadh are increasingly diversifying into Real Estate Investment Trusts (REITs) and Gold ETFs as a hedge against the 94.82 Rupee depreciation.

**AI in Marketing as a Value Driver:** In e-commerce stocks (e.g., Zomato, Nykaa), investors now value "Customer Acquisition Cost (CAC) reduction via AI" more than raw user growth.

## 6. Conclusion and Strategic Recommendations

The stock market of March 2026 is a "Stress Test" for the modern investor. For Gujarat-state investors, the recommendation is "Aggressive Defensive."

**For Academic Research:** Future studies should focus on the "Socio-Economic impact of AI in the Saurashtra E-commerce belt."

**For Investors:** Focus on the "Bajaj Twins" and "Bharti Airtel," which are gaining weight in the Nifty March 2026 rebalancing, while avoiding "High-Debt" firms sensitive to the USD/INR spike.

## 7. References

- Ahmad, S., & Shaikh, A. (2025). Impact of behavioural biases on household financial decisions: Evidence from urban retail investors. *International Journal of Financial Management and Research (IJFMR)*, 7(2), 412–428. <https://www.ijfmr.com/papers/2025/6/63780.pdf>
- Amundi Research Center. (2025, October 3). AI Investment Research: 2025 Trends and the mitigation of decision-making biases. <https://research-center.amundi.com/article/ai-investment-research>

3. Annapurna, M., & Basri, S. (2024). Emotional intelligence and the moderation of mutual fund churning behavior among Indian investors. *Acta Psychologica*, 244, 103–115.
4. Chauhan, S., & Patel, R. (2025). A study on behavioral biases affecting investment decisions on fintech trading platforms in Surat district. *Journal of Emerging Technologies and Innovative Research*, 12(8), 45-59.
5. Dhanya, K., & Harshine, R. (2025). Investor perception of digital investment applications: A case study of fintech adoption in Tier-II cities. *International Journal of Novel Research and Development*, 10(1), 1064–1075.
6. Economic Times. (2026, March 26). Silver lining to market crash? Analysts say Nifty now at fair valuations after 9% March selloff. The Economic Times. <https://m.economictimes.com/markets/stocks/news/>
7. Gupta, S. (2025). A study on behavioral biases influencing investment decisions among retail investors in urban centers. *RSIS International Journal of Research and Innovation in Social Science*, 9(6), 1914–1925.
8. Jin, F., & Zhang, X. (2025). Artificial intelligence or human: When and why consumers prefer AI-powered brand agents. *Journal of Consumer Research*, 52(3), 341–360.
9. Kannan, V., & Gokula Krishnan, R. (2025). Influence of Artificial Intelligence in stock market: A study on modern Indian investors. *International Journal of Research Publication and Reviews*, 6(9), 3766–3774.
10. Motilal Oswal. (2026, March 17). How rising crude oil prices hit the Indian stock market: A March 2026 analysis. Learning Centre. <https://www.motilaloswal.com/learning-centre/2026/3/>
11. New Indian Express. (2026, March 27). Crashing rupee, rising oil prices pull down market after two sessions of gains. The New Indian Express. <https://www.newindianexpress.com/business/2026/Mar/27/>
12. Patel, B. A., & Patel, B. M. (2026). What drives investment choices? A behavioral perspective from Gujarat state. *Rajagiri Management Journal*, 20(1). <https://doi.org/10.1108/RAMJ-07-2025-0136>