

# Evaluating Risk and Return in Indian Telecommunications: A Comparative Analysis of Bharti Airtel and Vodafone Idea

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**Abstract:** *In the domain of investment analysis, the balance between risk and return is pivotal. This study explores the risk-return profiles of two major Indian telecommunications companies, Bharti Airtel and Vodafone Idea, over a two-year period from 2022 to 2024. By analyzing historical share price data, the research aims to provide insights into the volatility and average returns of these stocks, as well as their correlation with the broader market index. The study also evaluates investor behavior and preferences towards these stocks and examines factors impacting their share prices. The findings reveal that while Vodafone Idea exhibits higher volatility and lower average returns compared to the more stable Bharti Airtel, both stocks offer potential diversification benefits due to their moderate correlation with the market index. This research highlights the importance of understanding risk and return dynamics for optimizing investment strategies and constructing balanced portfolios.*

**Keywords:** Risk and Return, Bharti Airtel, Vodafone Idea, Volatility, Investment Diversification, Capital Asset Pricing Model (CAPM), Telecommunications Sector.