


Chapter 19

Analyzing Behavioral Trends in Indian Listed Bank Nifty Stocks Using Technical Frameworks

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ABSTRACT

This paper examines the stock performance of the top five banking companies listed on the Bank NIFTY index: Other banks used on technical indicators like HDFC Bank, ICICI Bank, State Bank of India, Kotak Mahindra Bank, and Axis Bank. The objective of analysis here is to find out the trends and patterns in the prices of the stocks, detect signals of the buy or sell and the market behavior. There was an analysis of historical stock data by using of technical indicators such as moving averages, RSI, Bollinger Bands and stochastic oscillators. HDFC Bank and ICICI Bank are seen to have the strongest bullish trends in the analysis, followed by Axis Bank and Kotak Mahindra Bank: show mixed signals. The weakest performance

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was shown by State Bank of India. The report provides a detailed explanation of technical analysis in banking sector and some feedback on it was potential for investors and financial analysts.

INTRODUCTION

This project focuses on conducting a comprehensive technical analysis of the top five banking companies listed in the Bank NIFTY index: ICICI Bank, HDFC Bank, State Bank of India, Kotak Mahindra Bank and Axis Bank. The purpose is to study the technical indicators of the stock performance of these sustainer financial institutions and face what their market attitude is. Technical analysis is the process for evaluating securities on the basis of statistics generated from market activity, e.g., past prices and trading volume. This approach shows data and analytical tools to find the patterns that can show future moves in prices. In this analysis we use some key technical indicators such as moving averages, the relative strength index (RSI) and Bollinger Bands. They provide a good understanding of market trends, can help identify potential buy or sell signals, and improve your skills put towards financial analysis.

The project has several goals. It starts by understanding the trend and pattern of the stock price in the selected banks, through this it can tell us the performance of the selected banks and their market positioning. Secondly, it seeks to discover meaningful points for purchasing or selling using the technical indicators analysis. It is important for investors who want to make informed trading decision. In addition, the project considers to improve the participants' practical skills in financial analysis, such that they are able to grasp market data most effective way.

Additionally, the project will apply technical analysis tools to recognize the best performing banking sector listed by the National Stock Exchange (NSE). The study of the historical performance of these banks will show the trends and patterns in stock price movement and will compare their technical results across the top five banks. After this comparison, which company exhibits the most promising trends for investment? This project looks at the scope, historical stock data used for the selected banks from a period of time. The list includes the use of such technical indicators to read market trends and make informed trading decisions. This project in general seeks to reveal how the stock market activities of the leading banking companies behave as a whole, hence, contributing to valuable information for investors and financial analysts.

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