

ASSIGNMENT: STOCK MARKET ANALYSIS

Predicting when to buy a stock, and when to sell a stock will result in very high profits. I have done following analysis for various stocks for the time duration 1-January-2015 to 31-July-2018:

1. Eicher Motors

There were Buy signal for Eicher stock for 7 times, and sell signal was for 8 times in the entire time duration. Maximum price for the Eicher stock is 32786.4, and minimum price is 14320.6 in the defined time range. So, in approx. 3 years, there was maximum total rise of ~129% in the stock. If stock is traded properly with the signals defined in analysis, then return would be much higher. Also, as compared to other stocks, this stock has done better. So, it should be considered as good stock for investment.



2. Hero

There were Buy signal for Hero stock for 13 times, and sell signal was for 12 times in the entire time duration. Maximum price for the Hero stock is 4047.3, and minimum price is 2279.8 in the defined time range. So, in approx. 3 years, there was maximum total rise of ~77% in the stock. If stock is traded properly with the signals defined in analysis, then return would be much higher.



3. Bajaj Auto

There were Buy signal for Bajaj stock for 12 times, and sell signal was for 11 times in the entire time duration. Maximum price for the Bajaj stock is 3409.5, and minimum price is 1949.4 in the defined time range. So, in approx. 3 years, there was maximum total rise of ~75% in the stock. If stock is traded properly with the signals defined in analysis, then return would be much higher.



4. TVS Motors

There were Buy signal for TVS stock for 8 times, and sell signal was for 7 times in the entire time duration. Maximum price for the TVS stock is 785.3, and minimum price is 213.55 in the defined time range. So, in approx. 3 years, there was maximum total rise of ~268% in the stock. If stock is traded properly with the signals defined in analysis, then return would be much higher. Also, as compared to other stocks, this stock has done better. So, it should be considered as good stock

for long term investment, and also since there is volatility in the prices for shorter term, its good stock to trade too.



5. Infosys

There were Buy signal for Infosys stock for 15 times, and sell signal was for 16 times in the entire time duration. Maximum price for the Infosys stock is 2326.6, and minimum price is 873.5 in the defined time range. Stocks value has been deteriorated and is not able to recover at 2015 levels. Since, it has given negative return on the longer duration of investment, so probably for long term investment, its not a good stock.



6. TCS

There were Buy signal for TCS stock for 13 times, and sell signal was for 13 times in the entire time duration. Maximum price for the TCS stock is 3604.8, and minimum price is 1721.2 in the defined time range. Stock value was constant for most of the defined time range, but around 2018, stock has corrected sharply. Since there is too much sudden variation in the stock due to external factors, its not a good stock for long term investment, and signals defined in the analysis should be considered to trade this stock.

