



## STOCK MARKET ANALYSIS

### SUMMARY

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## **Result:**

The Stock price data provided is from 2015 to 2018 for the six stocks, TCS, Infosys, TVS Motors, Eicher Motors, Hero Motocorp, Bajaj Auto. After performing 20 Day and 50 Day moving average analysis for all six stocks following results have been obtained.

1. TCS - Total of **12 Buy's** and **13 Sells'** for this stock with a total of **25 crossovers**
2. Infosys - Total of **9 Buy's** and **9 Sells'** for this stock with a total of **18 crossovers**
3. TVS Motors - Total of **8 Buy's** and **8 Sells'** for this stock with a total of **16 crossovers**
4. Eicher Motors - Total of **6 Buy's** and **7 Sells'** for this stock with a total of **13 crossovers**
5. Hero Motor corps - Total of **9 Buy's** and **9 Sells'** for this stock with a total of **18 crossovers**
6. Bajaj Auto – Total of **12 Buy's** and **11 Sells'** for this stock with a total of **23 crossovers**

## **Inferences:**

- Given data help us to find out “SELL” and “BUY” for all six stocks to figure out its trends shifting up or shifting down.
- TCS has most volatile stocks with highest cross over 25 and Eichers motor has least volatile stocks with 13 crossovers.

