

Value Share Price Behaviour of Automobile Industry in India

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Abstract: The Indian capital market has seen a gigantic development. There was a blast of financial specialist enthusiasm during the nineties and an Equity Gilt developed in legal enactments has helped the capital market. Outside Exchange, guideline act is one such enactment toward this path. Financial exchange assumes an indispensable job in the monetary advancement of each nation though there are different variables influencing its exhibition legitimately and by implication. The legislature of India propelled a new program as of late called Make in India. The essential target of this examination is to make a similar investigation (Simple normal) on the Share Price Movement of TATA Motor Ltd and TVS Motor Ltd in India. India turned into the fourth-biggest auto showcase in 2018 with deals expanding 8.3 per cent year-on-year to 3.99 million units. It was the seventh biggest producer of business vehicles in 2018.

Keywords: Equity Share, Indian stock Market, Share market, Value of share.

INTRODUCTION

The stock of business is separated into various offers, the aggregate of which must be expressed at the hour of business development. Given the aggregate sum of cash put resources into the business, an offer has a specific announced presumptive worth, regularly known as the estimation of an offer. The standard worth is the base measure of cash that a business may issue and sell shares for in numerous awards and it is the worth spoken for as capital in the bookkeeping of the business. In different locales, be that as it may, offers might not have a related standard incentive by any means. Such stock is frequently called non-standard stock. Offers speak to a small amount of possession in a business. A business may announce various sorts (classes) of offers, each having unmistakable possession rules, benefits, or offer qualities. Responsibility is archived by the issuance of a stock authentication. Valuation is the process of determining the current worth of an asset or a company; there are many techniques used to determine value. An analyst placing a value on a company looks at the company's management, the composition of its capital structure, the prospect of future earnings and market value of assets. Share valuation is the process of assigning a rupee value to a specific share. An ideal share valuation technique would assign an accurate value to all shares. Share valuation is a complex topic and no single valuation model can truly predict the intrinsic value of a share. Valuation models can provide a basis to compare the relative merits of two different shares. Equity valuations could be classified into the

following categories: 1. Earnings valuation 2. Revenues valuation 3. Cash flow valuation 4. Asset valuation 5. Yield valuation 6. Member valuation.

Features of Equity Shares

- They don't have particular rights in regard to the installment of profit or in the reimbursement of capital at the hour of twisting of the organization.
- Equity shares are chance bearing offers since they are the real proprietors of the organization at whatever point organization runs into misfortunes they need to tolerate the misfortunes.
- Equity investors appreciate casting a ballot right at whatever point there is a gathering they will make the most of their democratic force, appreciates casting a ballot power in choosing governing body.
- Equity capital is the changeless capital for the organization. The organization needs not to bring capital back. The organization needs to reimburse the capital just at the hour of twisting up.
- Equity shares are effortlessly moved to start with one individual then onto the next at the stock trade as indicated by the technique set down in the article of the relationship of the organization.
- The Company gives the extra offers to the value investors at a free expense by virtue of stores. Undistributed benefits and collected benefit
- Equity investor gives the main goal at whatever point the organization need to raised new capital

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Share Price

An offer cost is the cost of a solitary portion of various saleable loads of an organization. When the stock is bought, the proprietor turns into an investor of the organization that gave the offer. In financial aspects and monetary hypothesis, investigators utilize irregular walk procedures to display conduct of benefit costs, specifically share costs on securities exchanges, cash trade rates, and product costs. This training has its premise in the assumption that speculators demonstration reasonably and without inclination, and that at any second they gauge the estimation of a benefit dependent on future desires. Under these conditions, all current data influences the value, which changes just when new data comes out. By definition, new data shows up arbitrarily and impacts the benefit-cost haphazardly. Observational examinations have exhibited that costs don't totally follow irregular strolls. An offer cost is the cost of a solitary portion of various saleable loads of an organization. When the stock is bought, the proprietor turns into an investor of the organization that gave the offer. In financial matters and money related hypotheses, examiners utilize irregular walk strategies to show the conduct of advantage costs, specifically share costs on securities exchanges, cash trade rates, and product costs. This training has its premise in the assumption that financial specialists act normally and without inclination, and that at any second they gauge the estimation of an advantage dependent on future desires. Under these conditions, all current data influences the value, which changes just when new data comes out. By definition, new data shows up arbitrarily and impacts the benefit-cost haphazardly. The offer value conduct relied upon the hypothesis of flexibly and request.

Factors Causing Movements in Stock Price New Information

Information is the key as it gives the market a reason to value a stock at a particular price level. The market will price the stock based on all the information that the public is aware of. As new information comes into the public realm, the market will adjust the prices up and down based on how the market perceives the information will affect the future earnings capacity of the company.

Uncertainty

When the company will make profit in the future is far from certain. We should expect the stocks to bounce around a little bit because of the nervousness of the market about the future of the company. The uncertain future of the company will bring some volatility in share prices even during a period in which there is no new information. Companies that have established a performance record will tend to show less

volatility as determined by uncertainty.

Psychological Factors

Humans are behind the activities of the trading market. That means human characteristics are also factors in how share prices move. Understanding human psychology is extremely important in evaluating investment opportunities because human psychology creates and accentuates many of the opportunities that investors can capitalize on. For example greed often causes stocks to go higher than they deserve to go.

Supply and Demand

While popular stocks like RIL and HDFC trade thousands of shares every day, the majority of the stocks that we can choose to invest do not have much liquidity. As a result stocks that trade smaller value of shares are subject to fluctuations more because of supply and demand. If a large shareholder wants to sell a large number of shares into the market with weak liquidity, the shareholder can dramatically move share price.

Need for the Study

A financial specialist extreme inclination while contributing through an offer will be Fruitful Return and on the other hand picking the correct offer from the various sorts of offers. This investigation comes in essentialness in choosing the offer and making the choice commendable. This investigation encourages the assignment of monetary assets towards most productive venture openings in assessing the Behaviour of the offer. At long last, the examination is required for financial specialists to get and extend the future changes that are probably going to happen before contributing.

Objective of the Study

- To make a near examination (Simple normal) on the Share Price Movement of TATA Motor Ltd and TVS Motor Ltd
- To study different impacting factors in these organizations which influence share value developments
- To foresee everyday vacillations of these portions of the organizations utilizing the apparatus Technical Analysis
- To give a point by point sentiment explanation of these organizations share value conduct.

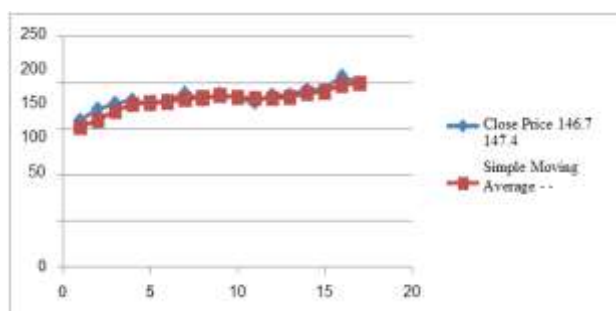
Tools for Analysis

Research Design	- Analytical & Descriptive
Selected Industry	- Automobile Industry
Selected company's	- Tata & TVS Motor Ltd
Tools Used	- Simple Moving Average - Relative Strength Index

Data Analysis and Interpretation

Table-4.1: Tata Motor Ltd - Simple Moving Average from 1st October to 31st October 2018

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	4-Oct-18	146.7	-
Tata Motors	EQ	5-Oct-18	147.4	-
Tata Motors	EQ	7-Oct-18	159.15	151.08
Tata Motors	EQ	10-Oct-18	170.75	159
Tata Motors	EQ	11-Oct-18	176.75	168.8
Tata Motors	EQ	12-Oct-18	180.75	176.08
Tata Motors	EQ	13-Oct-18	175.85	177.77
Tata Motors	EQ	14-Oct-18	180.05	178.88
Tata Motors	EQ	17-Oct-18	188.1	181.3
Tata Motors	EQ	18-Oct-18	181.25	183.13
Tata Motors	EQ	19-Oct-18	186.95	185.43
Tata Motors	EQ	20-Oct-18	183.1	183.76
Tata Motors	EQ	21-Oct-18	178.15	182.73
Tata Motors	EQ	24-Oct-18	186.15	182.46
Tata Motors	EQ	24-Oct-18	186.15	183.48
Tata Motors	EQ	25-Oct-18	191.8	188.03
Tata Motors	EQ	26-Oct-18	191.8	189.91
Tata Motors	EQ	28-Oct-18	206.8	196.8
Tata Motors	EQ	31-Oct-18	198.45	199.01



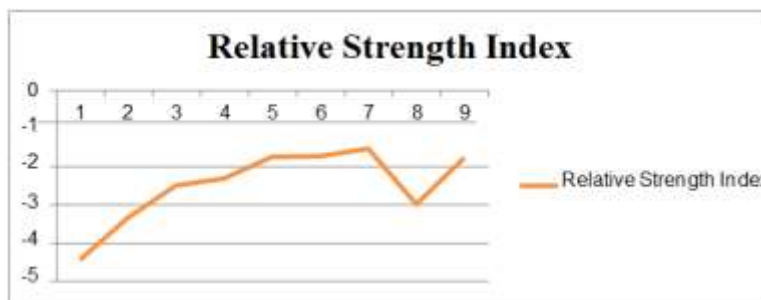
Graph 1

Inference

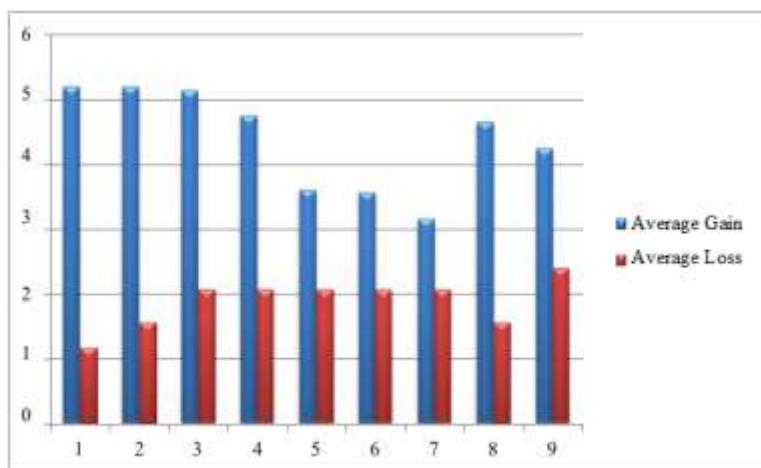
The above diagram is drawn between days and Simple Moving Average, taking days on X-axis and Simple Moving Average on Y-axis. The above chart shows the 5 days Simple Moving Average from first October 2018 to 31st October 2018. This chart shows the help level on eleventh October 2018 for example it has the purchase signal on eleventh October 2018. It doesn't have the Resistance level. Since it has the upswing development.

Table-4.2: Tata Motor Ltd – Relative Strength Indexes from 4th Oct to 31st Oct 2018

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	4-Oct-18	146.7	0	0	0				
Tata Motors	EQ	5-Oct-18	147.4	0.7	0.7	0				
Tata Motors	EQ	7-Oct-18	159.15	11.75	11.75	0				
Tata Motors	EQ	10-Oct-18	170.75	11.6	11.6	0				
Tata Motors	EQ	11-Oct-18	176.75	6	6	0				
Tata Motors	EQ	12-Oct-18	180.75	4	4	0				
Tata Motors	EQ	13-Oct-18	175.85	-4.9	0	4.9				
Tata Motors	EQ	14-Oct-18	180.05	4.2	4.2	0				
Tata Motors	EQ	17-Oct-18	188.1	8.05	8.05	0				
Tata Motors	EQ	18-Oct-18	181.25	-6.85	0	6.85				
Tata Motors	EQ	19-Oct-18	186.95	5.7	5.7	0	5.2	1.175	4.425532	-4.42553
Tata Motors	EQ	20-Oct-18	183.1	-3.85	0	3.85	5.2	1.56	3.333333	-3.33333
Tata Motors	EQ	21-Oct-18	178.15	-4.95	0	4.95	5.13	2.055	2.49635	-2.49635
Tata Motors	EQ	24-Oct-18	186.15	8	8	0	4.755	2.055	2.313869	-2.31387
Tata Motors	EQ	24-Oct-18	186.15	0	0	0	3.595	2.055	1.749392	-1.74939
Tata Motors	EQ	25-Oct-18	191.8	5.65	5.65	0	3.56	2.055	1.73236	-1.73236
Tata Motors	EQ	26-Oct-18	191.8	0	0	0	3.16	2.055	1.537713	-1.53771
Tata Motors	EQ	28-Oct-18	206.8	15	15	0	4.66	1.565	2.977636	-2.97764
Tata Motors	EQ	31-Oct-18	198.45	-8.35	0	8.35	4.24	2.4	1.766667	-1.76667



Graph-2



Graph 3

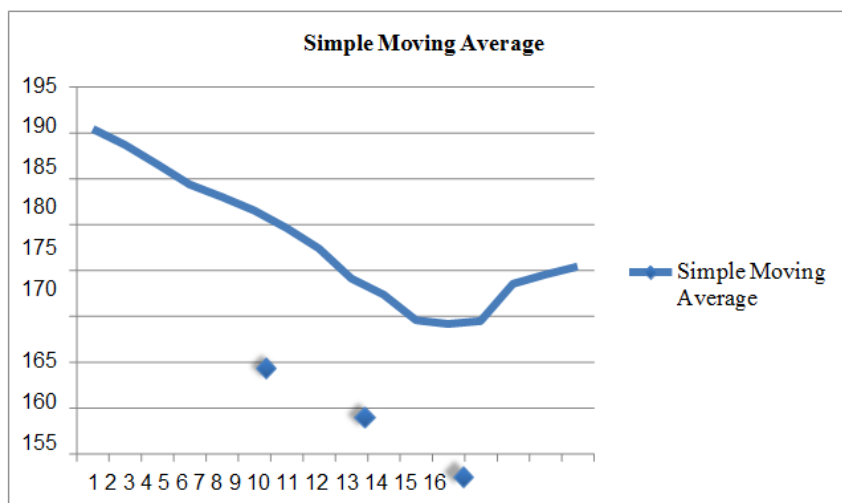
Inference

The above diagrams are drawn between days and Relative Strength Index, taking days on X-pivot and Relative Strength Index on Y-hub. This chart shows the Relative Strength Index from the fourth October

2018 to 31st October 2018. This diagram shows the Negative Reversal. Since it has the Higher High and Lower High. The chart shows the Average Gain and Average Loss.

Table-4.3: Tata Motor Ltd - Simple Moving Average from 1st Nov 2018 to 30th Nov 2018

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	1-Nov-18	193.45	
Tata Motors	EQ	2-Nov-18	192.1	
Tata Motors	EQ	3-Nov-18	188.7	
Tata Motors	EQ	4-Nov-18	188.1	
Tata Motors	EQ	8-Nov-18	189.7	190.41
Tata Motors	EQ	9-Nov-18	184.75	188.67
Tata Motors	EQ	11-Nov-18	181.45	186.54
Tata Motors	EQ	14-Nov-18	177.8	184.36
Tata Motors	EQ	15-Nov-18	181.25	182.99
Tata Motors	EQ	16-Nov-18	182.3	181.51
Tata Motors	EQ	17-Nov-18	175.15	179.59
Tata Motors	EQ	18-Nov-18	170.3	177.36
Tata Motors	EQ	21-Nov-18	161.55	174.11
Tata Motors	EQ	22-Nov-18	172.45	172.35
Tata Motors	EQ	23-Nov-18	168.35	169.56
Tata Motors	EQ	24-Nov-18	173.05	169.14
Tata Motors	EQ	25-Nov-18	171.85	169.45
Tata Motors	EQ	28-Nov-18	181.85	173.51
Tata Motors	EQ	29-Nov-18	177.45	174.51
Tata Motors	EQ	30-Nov-18	172.8	175.4



Graph-4

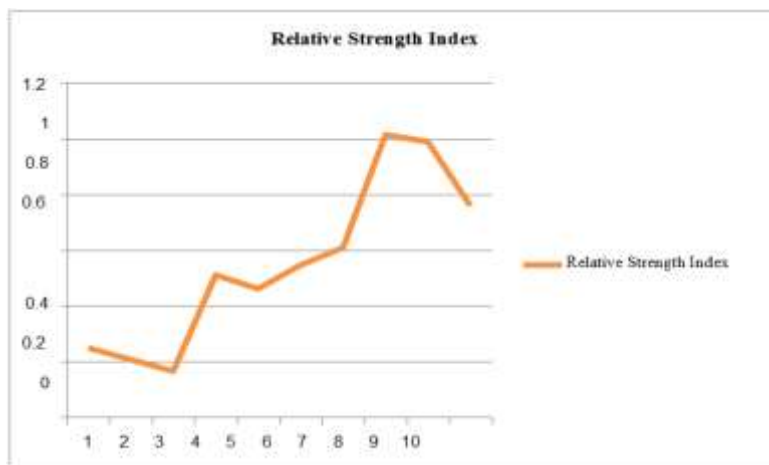
Inference

The above diagram is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-hub. The above diagram shows the 5 days Simple Moving Average from first

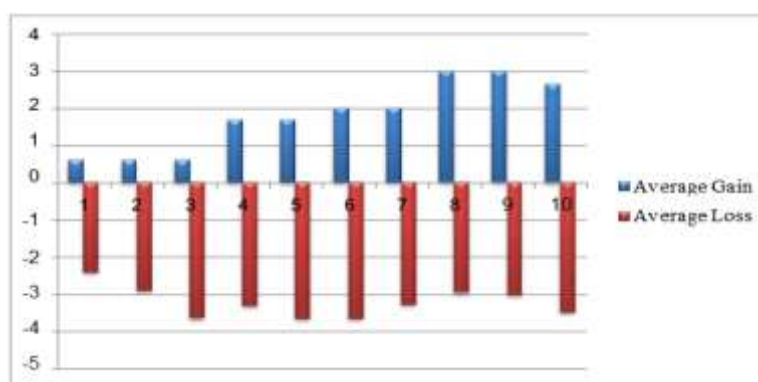
November 2018 to 30th November 2018. This chart shows the help level on the 25th November 2013& Resistance level on the first November 2018 for example it has the purchase signal on 25th November 2018 and sells signal on first November 2018.

Table-4.4: Tata Motors Ltd – Relative Strength Index from 1st Nov 2018 to 30th Nov 2018

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	1-Nov-18	193.45	0	0	0				
Tata Motors	EQ	2-Nov-18	192.1	-1.35	0	-1.35				
Tata Motors	EQ	3-Nov-18	188.7	-3.4	0	-3.4				
Tata Motors	EQ	4-Nov-18	188.1	-0.6	0	-0.6				
Tata Motors	EQ	8-Nov-18	189.7	1.6	1.6	0				
Tata Motors	EQ	9-Nov-18	184.75	-4.95	0	-4.95				
Tata Motors	EQ	11-Nov-18	181.45	-3.3	0	-3.3				
Tata Motors	EQ	14-Nov-18	177.8	-3.65	0	-3.65				
Tata Motors	EQ	15-Nov-18	181.25	3.45	3.45	0				
Tata Motors	EQ	16-Nov-18	182.3	1.05	1.05	0				
Tata Motors	EQ	17-Nov-18	175.15	-7.15	0	-7.15	0.61	-2.44	-0.25	0.25
Tata Motors	EQ	18-Nov-18	170.3	-4.85	0	-4.85	0.61	-2.925	0.20855	0.208547
Tata Motors	EQ	21-Nov-18	161.55	-8.75	0	-8.75	0.61	-3.665	-0.16644	0.166439
Tata Motors	EQ	22-Nov-18	172.45	10.9	10.9	0	1.7	-3.325	-0.51128	0.511278
Tata Motors	EQ	23-Nov-18	168.35	-4.1	0	-4.1	1.7	-3.675	-0.46259	0.462585
Tata Motors	EQ	24-Nov-18	173.05	4.7	4.7	0	2.01	-3.675	-0.54694	0.546939
Tata Motors	EQ	25-Nov-18	171.85	-1.2	0	-1.2	2.01	-3.3	-0.60909	0.609091
Tata Motors	EQ	28-Nov-18	181.85	10	10	0	3.01	-2.97	-1.01347	1.013468
Tata Motors	EQ	29-Nov-18	177.45	-4.4	0	-4.4	3.01	-3.045	-0.98851	0.988506
Tata Motors	EQ	30-Nov-18	172.8	-4.65	0	-4.65	2.665	-3.51	-0.75926	0.759259



Graph-5



Graph-6

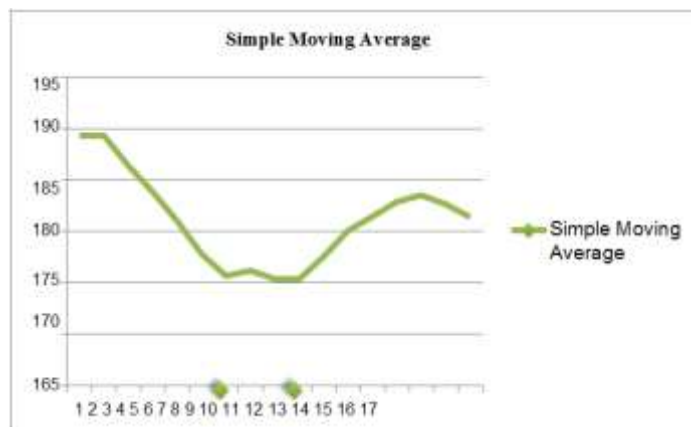
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-axis and Relative Strength Index on Y-axis. This diagram shows the Relative Strength Index from first November 2018

to 30th November 2018. This chart shows the Negative Reversal. Since it has the Higher High and Lower High. The diagram shows the Average Gain and Average Loss.

Table-4.5: Tata Motor Ltd - Simple Moving Average from 1st Dec 2018 to 31st Dec 2018

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	1-Dec-18	183	
Tata Motors	EQ	2-Dec-18	191.9	
Tata Motors	EQ	5-Dec-18	191.6	
Tata Motors	EQ	7-Dec-18	191.4	
Tata Motors	EQ	8-Dec-18	188.55	189.29
Tata Motors	EQ	9-Dec-18	183	189.29
Tata Motors	EQ	12-Dec-18	177.35	186.38
Tata Motors	EQ	13-Dec-18	178.9	183.84
Tata Motors	EQ	14-Dec-18	177.1	180.98
Tata Motors	EQ	15-Dec-18	172.65	177.8
Tata Motors	EQ	16-Dec-18	172.4	175.68
Tata Motors	EQ	19-Dec-18	179.8	176.17
Tata Motors	EQ	20-Dec-18	174.9	175.37
Tata Motors	EQ	21-Dec-18	177	175.35
Tata Motors	EQ	22-Dec-18	183.6	177.54
Tata Motors	EQ	23-Dec-18	184.95	180.05
Tata Motors	EQ	26-Dec-18	186.75	181.44
Tata Motors	EQ	27-Dec-18	182.1	182.88
Tata Motors	EQ	28-Dec-18	180.2	183.52
Tata Motors	EQ	29-Dec-18	179.15	182.63
Tata Motors	EQ	30-Dec-18	178.7	181.38
Tata Motors	EQ	31-Dec-18	178.7	181.38



Graph-7

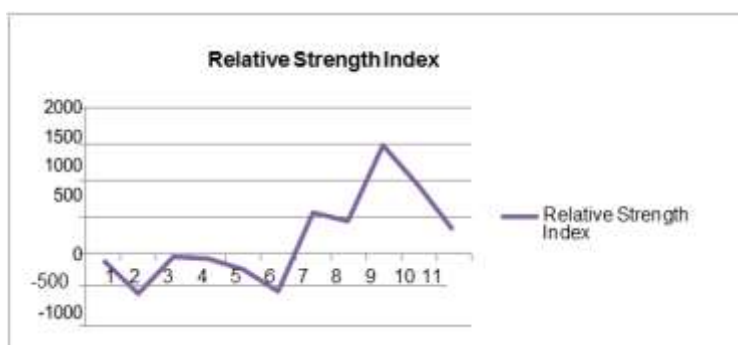
Inference

The above diagram is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-hub. The above chart shows the 5 days Simple Moving Average from the first

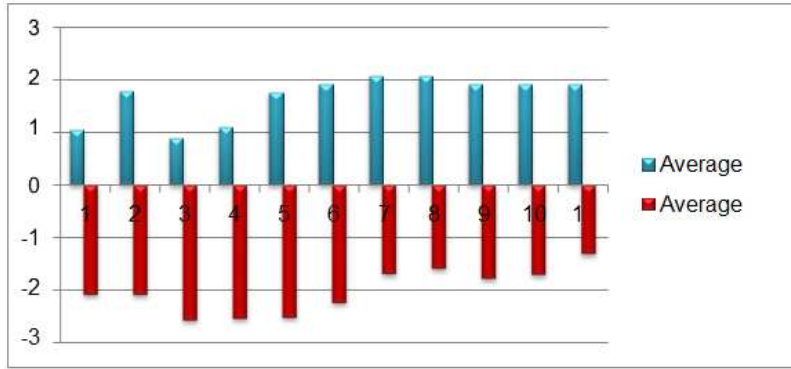
of December 2018 to 31st December 2018. This diagram shows the help level on 21st December 2018 and Resistance level on eighth November 2018 for example it has the purchase signal on 21st December 2018 and sells signal on eighth November 2018.

Table-4.6: Tata Motors Ltd – Relative Strength Indexes from 1st Dec 2018 to 31st Dec 2018

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	1-Dec-18	183	0	0	0				
Tata Motors	EQ	2-Dec-18	191.9	8.9	8.9	0				
Tata Motors	EQ	5-Dec-18	191.6	-0.3	0	-0.3				
Tata Motors	EQ	7-Dec-18	191.4	-0.2	0	-0.2				
Tata Motors	EQ	8-Dec-18	188.55	-2.85	0	-2.85				
Tata Motors	EQ	9-Dec-18	183	-5.55	0	-5.55				
Tata Motors	EQ	12-Dec-18	177.35	-5.65	0	-5.65				
Tata Motors	EQ	13-Dec-18	178.9	1.55	1.55	0				
Tata Motors	EQ	14-Dec-18	177.1	-1.8	0	-1.8				
Tata Motors	EQ	15-Dec-18	172.65	-4.45	0	-4.45				
Tata Motors	EQ	16-Dec-18	172.4	-0.25	0	-0.25	1.045	-2.105	-0.49644	-98.5849
Tata Motors	EQ	19-Dec-18	179.8	7.4	7.4	0	1.785	-2.105	-0.84798	-557.813
Tata Motors	EQ	20-Dec-18	174.9	-4.9	0	-4.9	0.895	-2.595	-0.34489	-52.6471
Tata Motors	EQ	21-Dec-18	177	2.1	2.1	0	1.105	-2.565	-0.4308	-75.6849
Tata Motors	EQ	22-Dec-18	183.6	6.6	6.6	0	1.765	-2.545	-0.69352	-226.282
Tata Motors	EQ	23-Dec-18	184.95	1.35	1.35	0	1.9	-2.26	-0.84071	-527.778
Tata Motors	EQ	26-Dec-18	186.75	1.8	1.8	0	2.08	-1.705	-1.21994	554.6667
Tata Motors	EQ	27-Dec-18	182.1	-4.65	0	-4.65	2.08	-1.605	-1.29595	437.8947
Tata Motors	EQ	28-Dec-18	180.2	-1.9	0	-1.9	1.925	-1.795	-1.07242	1480.769
Tata Motors	EQ	29-Dec-18	179.15	-1.05	0	-1.05	1.925	-1.72	-1.11919	939.0244
Tata Motors	EQ	30-Dec-18	178.7	-0.45	0	-0.45	1.925	-1.32	-1.45833	318.1818



Graph-8



Graph-9

Inference

The above diagram is drawn between days and Relative Strength Index, taking days on X-hub and Relative Strength Index on Y-hub. This diagram shows the Relative Strength Index from first December 2018

to 31st December 2018. This diagram shows the Negative Reversal. Since it has the Higher High and Lower High. The diagram shows the Average Gain and Average Loss.

Table-4.7: Tata Motor Ltd - Simple Moving Average from 1st Jan 2019 to 31st Jan 2019

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	2-Jan-19	183.95	
Tata Motors	EQ	3-Jan-19	193.95	
Tata Motors	EQ	4-Jan-19	201.2	
Tata Motors	EQ	5-Jan-19	202.1	
Tata Motors	EQ	6-Jan-19	203.6	196.96
Tata Motors	EQ	7-Jan-19	203.25	200.82
Tata Motors	EQ	9-Jan-19	200.6	202.15
Tata Motors	EQ	10-Jan-19	205.1	202.93
Tata Motors	EQ	11-Jan-19	204.9	203.49
Tata Motors	EQ	12-Jan-19	206.2	204.01
Tata Motors	EQ	13-Jan-19	208.8	205.12
Tata Motors	EQ	16-Jan-19	213.75	207.75
Tata Motors	EQ	17-Jan-19	217.4	210.21
Tata Motors	EQ	18-Jan-19	213.85	212
Tata Motors	EQ	19-Jan-19	218.45	214.45
Tata Motors	EQ	20-Jan-19	219.1	216.51
Tata Motors	EQ	23-Jan-19	219.1	217.58
Tata Motors	EQ	24-Jan-19	221.95	218.49
Tata Motors	EQ	25-Jan-19	230.95	221.91
Tata Motors	EQ	27-Jan-19	239.85	226.19
Tata Motors	EQ	30-Jan-19	233.9	229.15
Tata Motors	EQ	31-Jan-19	243.75	234.08



Graph-10

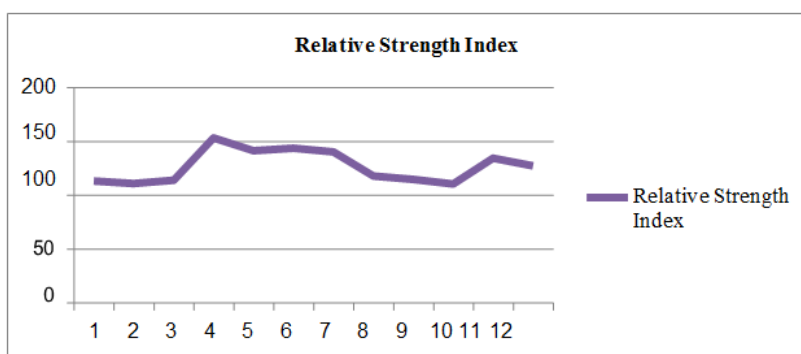
Inference

The above diagram is drawn between days and Simple Moving Average, taking days on X-pivot and Simple Moving Average on Y-hub. The above diagram shows the 5 days Simple Moving Average from second

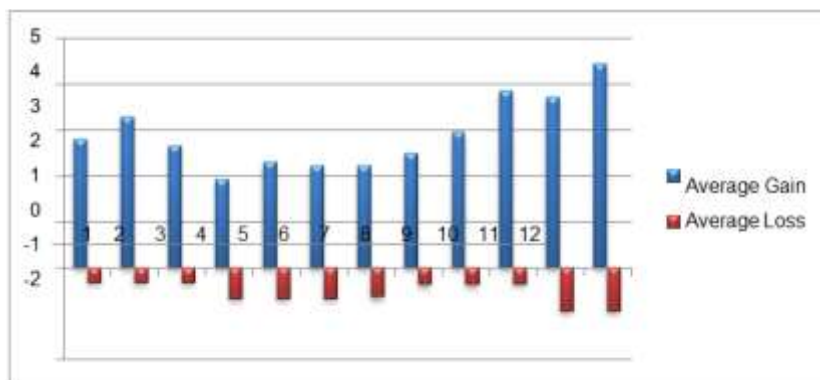
January 2019 to 31st January 2019. This diagram shows the help level on the sixth of January 2019 for example it has the purchase signal on sixth January 2019. It doesn't have the Resistance level. Since it has the upswing development.

Table-4.8: Tata Motors Ltd – Relative Strength Indexes from 1st Jan to 31st Jan 2019

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	2-Jan-19	183.95	0	0	0				
Tata Motors	EQ	3-Jan-19	193.95	10	10	0				
Tata Motors	EQ	4-Jan-19	201.2	7.25	7.25	0				
Tata Motors	EQ	5-Jan-19	202.1	0.9	0.9	0				
Tata Motors	EQ	6-Jan-19	203.6	1.5	1.5	0				
Tata Motors	EQ	7-Jan-19	203.25	-0.35	0	-0.35				
Tata Motors	EQ	9-Jan-19	200.6	-2.65	0	-2.65				
Tata Motors	EQ	10-Jan-19	205.1	4.5	4.5	0				
Tata Motors	EQ	11-Jan-19	204.9	-0.2	0	-0.2				
Tata Motors	EQ	12-Jan-19	206.2	1.3	1.3	0				
Tata Motors	EQ	13-Jan-19	208.8	2.6	2.6	0	2.805	-0.32	-8.76563	112.8773
Tata Motors	EQ	16-Jan-19	213.75	4.95	4.95	0	3.3	-0.32	-10.3125	110.7383
Tata Motors	EQ	17-Jan-19	217.4	3.65	3.65	0	2.665	-0.32	-8.32813	113.6461
Tata Motors	EQ	18-Jan-19	213.85	-3.55	0	-3.55	1.94	-0.675	-2.87407	153.3597
Tata Motors	EQ	19-Jan-19	218.45	4.6	4.6	0	2.31	-0.675	-3.42222	141.2844
Tata Motors	EQ	20-Jan-19	219.1	0.65	0.65	0	2.225	-0.675	-3.2963	143.5484
Tata Motors	EQ	23-Jan-19	219.1	0	0	0	2.225	-0.64	-3.47656	140.3785
Tata Motors	EQ	24-Jan-19	221.95	2.85	2.85	0	2.51	-0.375	-6.69333	117.5644
Tata Motors	EQ	25-Jan-19	230.95	9	9	0	2.96	-0.375	-7.89333	114.5068
Tata Motors	EQ	27-Jan-19	239.85	8.9	8.9	0	3.85	-0.355	-10.8451	110.1574
Tata Motors	EQ	30-Jan-19	233.9	-5.95	0	-5.95	3.72	-0.95	-3.91579	134.296
Tata Motors	EQ	31-Jan-19	243.75	9.85	9.85	0	4.445	-0.95	-4.67895	127.1817



Graph-11



Graph-12

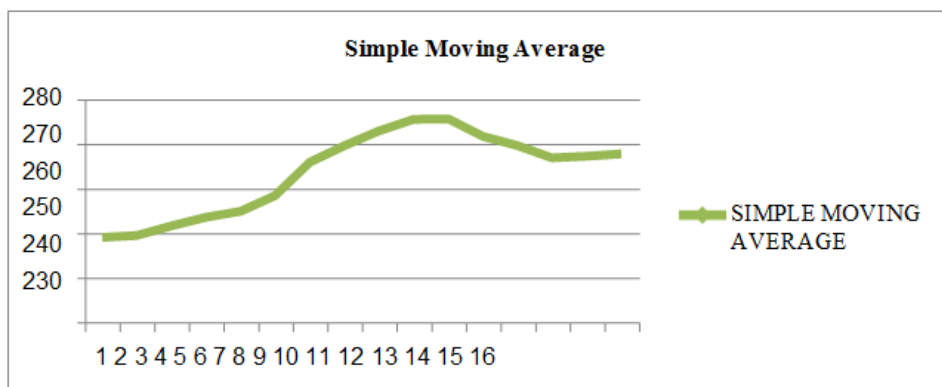
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-hub and Relative Strength Index on Y-hub. This diagram shows the Relative Strength Index from the second of January

2019 to 31st January 2019. This diagram shows the Positive Reversal. Since it has the Higher Low and Lower Low. The chart shows the Average Gain and Average Loss.

Table-4.9: Tata motor ltd - Simple Moving Average from 1st Feb 2019 to 28th Feb 2019

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	1-Feb-19	248.4	
Tata Motors	EQ	2-Feb-19	246.45	
Tata Motors	EQ	3-Feb-19	247.65	
Tata Motors	EQ	6-Feb-19	251.75	
Tata Motors	EQ	7-Feb-19	250.35	248.92
Tata Motors	EQ	8-Feb-19	250.6	249.36
Tata Motors	EQ	9-Feb-19	257.3	251.53
Tata Motors	EQ	10-Feb-19	257.35	253.47
Tata Motors	EQ	13-Feb-19	258.3	254.78
Tata Motors	EQ	14-Feb-19	267.95	258.3
Tata Motors	EQ	15-Feb-19	287.85	265.75
Tata Motors	EQ	16-Feb-19	275.9	269.47
Tata Motors	EQ	17-Feb-19	273.95	272.79
Tata Motors	EQ	21-Feb-19	271.3	275.39
Tata Motors	EQ	22-Feb-19	268.45	275.49
Tata Motors	EQ	23-Feb-19	268.45	271.61
Tata Motors	EQ	24-Feb-19	265.45	269.52
Tata Motors	EQ	27-Feb-19	259.95	266.72
Tata Motors	EQ	28-Feb-19	273.35	267.13



Graph-13

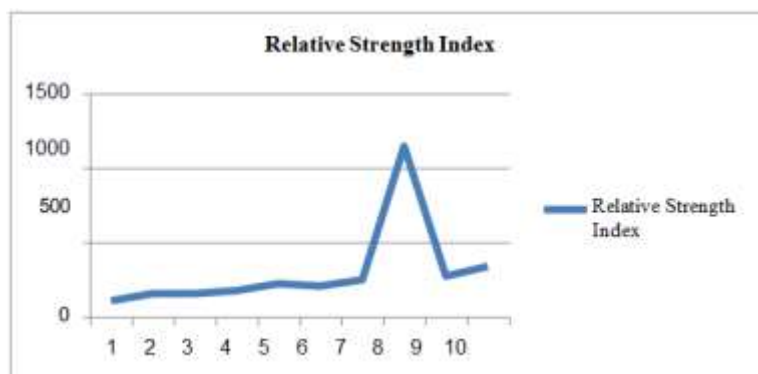
Inference

The above chart is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-hub. The above chart shows the 5 days Simple Moving Average from first

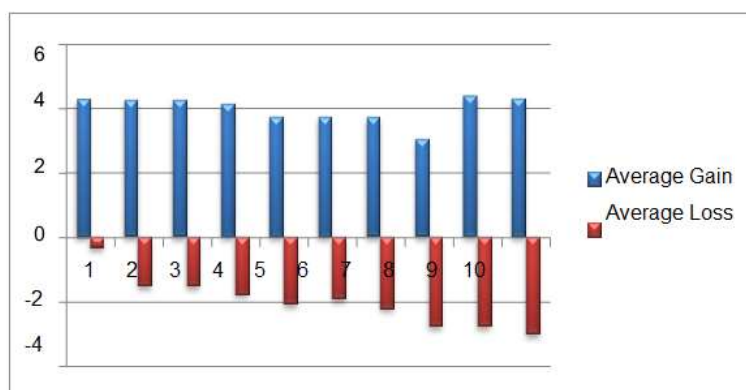
February 2019 to 28th February 2019. This diagram shows the help level on 23rd February 2019 & Resistance level on 7th February 2019 for example it has the purchase signal on 23rd February 2019 & sell signal on seventh February 2019.

Table-4.10: Tata Motors Ltd – Relative Strength Indexes from 1st February 2019 to 28th February 2019

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	1-Feb-19	248.4	0	0	0				
Tata Motors	EQ	2-Feb-19	246.45	-1.95	0	-1.95				
Tata Motors	EQ	3-Feb-19	247.65	1.2	1.2	0				
Tata Motors	EQ	6-Feb-19	251.75	4.1	4.1	0				
Tata Motors	EQ	7-Feb-19	250.35	-1.4	0	-1.4				
Tata Motors	EQ	8-Feb-19	250.6	0.25	0.25	0				
Tata Motors	EQ	9-Feb-19	257.3	6.7	6.7	0				
Tata Motors	EQ	10-Feb-19	257.35	0.05	0.05	0				
Tata Motors	EQ	13-Feb-19	258.3	0.95	0.95	0				
Tata Motors	EQ	14-Feb-19	267.95	9.65	9.65	0				
Tata Motors	EQ	15-Feb-19	287.85	19.9	19.9	0	4.28	-0.335	-12.7761	108.4918
Tata Motors	EQ	16-Feb-19	275.9	-11.95	0	-11.95	4.28	-1.53	-2.79739	155.6364
Tata Motors	EQ	17-Feb-19	273.95	-1.95	0	-1.95	4.28	-1.53	-2.79739	155.6364
Tata Motors	EQ	21-Feb-19	271.3	-2.65	0	-2.65	4.16	-1.795	-2.31755	175.8985
Tata Motors	EQ	22-Feb-19	268.45	-2.85	0	-2.85	3.75	-2.08	-1.80288	224.5509
Tata Motors	EQ	23-Feb-19	268.45	0	0	0	3.75	-1.94	-1.93299	207.1823
Tata Motors	EQ	24-Feb-19	265.45	-3	0	-3	3.725	-2.24	-1.66295	250.8418
Tata Motors	EQ	26-Feb-19	259.95	-5.5	0	-5.5	3.055	-2.79	-1.09498	1152.83
Tata Motors	EQ	27-Feb-19	273.35	13.4	13.4	0	4.39	-2.79	-1.57348	274.375
Tata Motors	EQ	28-Feb-19	270.95	-2.4	0	-2.4	4.295	-3.03	-1.41749	339.5257



Graph-14



Graph-15

Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-pivot and Relative Strength Index on Y-hub. This diagram shows the Relative Strength Index from first February 2019 to

29th February 2019. This diagram shows the Negative Reversal. Since it has the Higher High and Lower High. The diagram shows the Average Gain and Average Loss.

Table-4.11: Tata Motor Ltd - Simple Moving Average from 1st Mar to 31st Mar 2019

Symbol	Series	Date	Close Price	Simple Moving Average
Tata Motors	EQ	1-Mar-19	267.2	
Tata Motors	EQ	2-Mar-19	267.65	
Tata Motors	EQ	3-Mar-19	267.95	
Tata Motors	EQ	5-Mar-19	274.15	
Tata Motors	EQ	6-Mar-19	267	268.79
Tata Motors	EQ	7-Mar-19	267.95	268.94
Tata Motors	EQ	9-Mar-19	280.65	271.54
Tata Motors	EQ	12-Mar-19	284.2	274.79
Tata Motors	EQ	13-Mar-19	283	276.56
Tata Motors	EQ	14-Mar-19	290	281.16
Tata Motors	EQ	15-Mar-19	290.45	285.66
Tata Motors	EQ	16-Mar-19	286.7	286.87
Tata Motors	EQ	19-Mar-19	283.45	286.72
Tata Motors	EQ	20-Mar-19	271.4	284.4
Tata Motors	EQ	21-Mar-19	276.1	281.62
Tata Motors	EQ	22-Mar-19	270.1	277.55
Tata Motors	EQ	23-Mar-19	272.7	274.75
Tata Motors	EQ	26-Mar-19	268.4	271.74
Tata Motors	EQ	27-Mar-19	272.8	272.02
Tata Motors	EQ	28-Mar-19	271.15	271.03
Tata Motors	EQ	29-Mar-19	271.95	271.4
Tata Motors	EQ	30-Mar-19	275.25	271.91



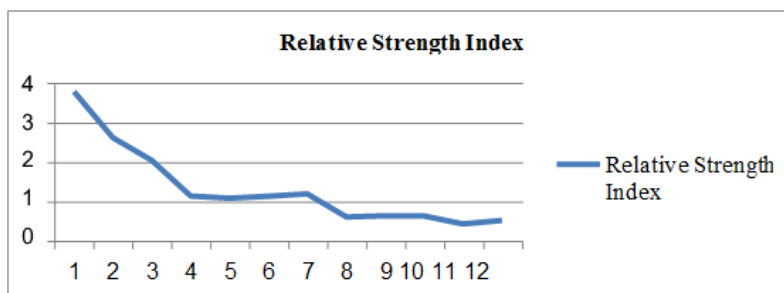
Graph-16

Inference

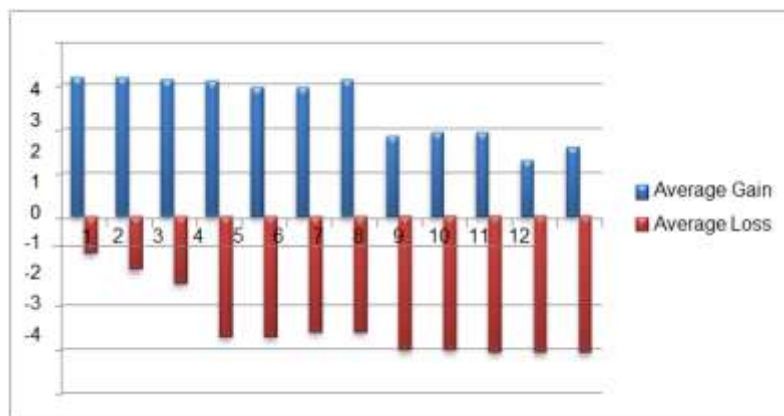
The above chart is drawn between days and Simple Moving Average, taking days on X-pivot and Simple Moving Average on Y-hub. The above diagram shows the 5 days Simple Moving Average from first March 2019 to 30th March 2019. This chart shows the help level on the sixth of March 2019 and Resistance level on 20th March 2019 for example it has the purchase signal on the sixth March 2014& sell signal on twentieth March 2019.

Table-4.12: Tata Motors Ltd – Relative Strength Indexes from 1st Mar 2019 to 31st Mar 2019

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
Tata Motors	EQ	1-Mar-19	267.2	0	0	0				
Tata Motors	EQ	2-Mar-19	267.65	0.45	0.45	0				
Tata Motors	EQ	3-Mar-19	267.95	0.3	0.3	0				
Tata Motors	EQ	5-Mar-19	274.15	6.2	6.2	0				
Tata Motors	EQ	6-Mar-19	267	-7.15	0	-7.15				
Tata Motors	EQ	7-Mar-19	267.95	0.95	0.95	0				
Tata Motors	EQ	9-Mar-19	280.65	12.7	12.7	0				
Tata Motors	EQ	12-Mar-19	284.2	3.55	3.55	0				
Tata Motors	EQ	13-Mar-19	283	-1.2	0	-1.2				
Tata Motors	EQ	14-Mar-19	290	7	7	0				
Tata Motors	EQ	15-Mar-19	290.45	0.45	0.45	0	3.16	-0.835	-3.78443	3.784431
Tata Motors	EQ	16-Mar-19	286.7	-3.75	0	-3.75	3.16	-1.21	-2.61157	2.61157
Tata Motors	EQ	19-Mar-19	283.45	-3.25	0	-3.25	3.115	-1.535	-2.02932	2.029316
Tata Motors	EQ	20-Mar-19	271.4	-12.05	0	-12.05	3.085	-2.74	-1.12591	1.125912
Tata Motors	EQ	21-Mar-19	276.1	4.7	4.7	0	2.935	-2.74	-1.07117	1.071168
Tata Motors	EQ	22-Mar-19	270.1	-6	0	-6	2.935	-2.625	-1.1181	1.118095
Tata Motors	EQ	23-Mar-19	272.7	2.6	2.6	0	3.1	-2.625	-1.18095	1.180952
Tata Motors	EQ	26-Mar-19	268.4	-4.3	0	-4.3	1.83	-3.055	-0.59902	0.599018
-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	-0.62684	0.626841
-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	-0.61774	0.617742
-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	-0.41774	0.417742
-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	-0.50968	0.509677



Graph-17



Graph-18

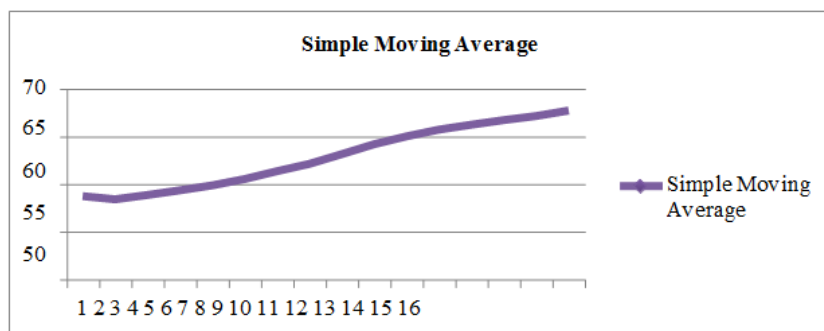
Inference

The above diagram is drawn between days and Relative Strength Index, taking days on X-axis and Relative Strength Index on Y-axis. This chart shows the Relative Strength Index from first March 2019 to 30th

March 2019. This diagram shows the Positive Reversal. Since it has the Higher Low and Lower Low. The second chart shows the Average Gain and Average Loss.

Table-4.13: TVS Motor Ltd - Simple Moving Average from 1st October 2018 to 31st October 2018

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	3-Oct-18	59.8	
TVS Motor	EQ	4-Oct-18	58.75	
TVS Motor	EQ	5-Oct-18	58	
TVS Motor	EQ	7-Oct-18	58.45	
TVS Motor	EQ	10-Oct-18	58.5	58.7
TVS Motor	EQ	11-Oct-18	58.05	58.35
TVS Motor	EQ	12-Oct-18	61.1	58.82
TVS Motor	EQ	13-Oct-18	60.45	59.31
TVS Motor	EQ	14-Oct-18	61.1	59.84
TVS Motor	EQ	17-Oct-18	61.75	60.49
TVS Motor	EQ	18-Oct-18	62.2	61.32
TVS Motor	EQ	19-Oct-18	65	62.1
TVS Motor	EQ	20-Oct-18	65.65	63.14
TVS Motor	EQ	21-Oct-18	66.4	64.2
TVS Motor	EQ	24-Oct-18	65.8	65.01
TVS Motor	EQ	24-Oct-18	65.8	65.73
TVS Motor	EQ	25-Oct-18	67.55	66.24
TVS Motor	EQ	26-Oct-18	68.15	66.74
TVS Motor	EQ	28-Oct-18	68.6	67.18
TVS Motor	EQ	31-Oct-18	68.66	67.75



Graph-19

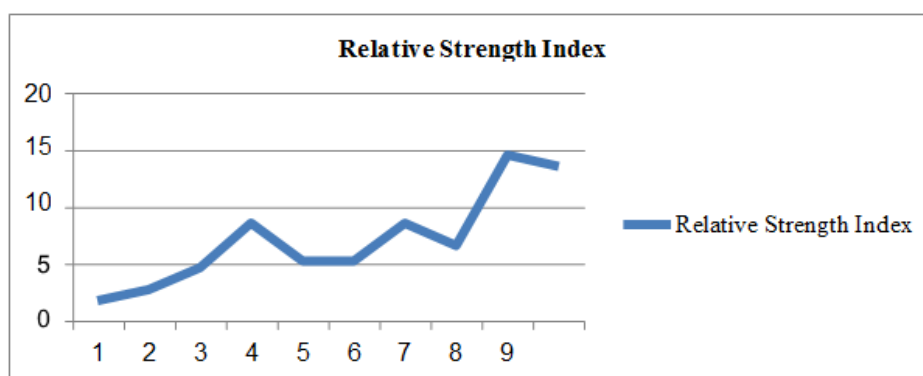
Inference

The above chart is drawn between days and Simple Moving Average, taking days on X-axis and Simple Moving Average on Y-axis. The above chart shows the 5 days Simple Moving Average from first

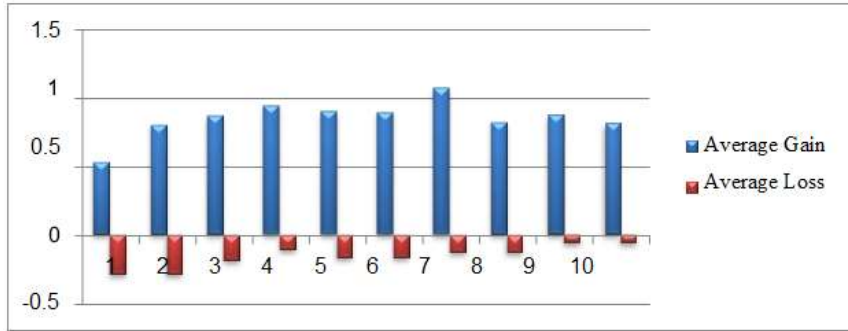
October 2018 to 31st October 2018. This diagram shows the help level on tenth of October 2018 for example it has the purchase signal on tenth October 2018. It doesn't have the Resistance level. Since it has the upturn development.

Table-4.14: TVS Motors Ltd – Relative Strength Index from 1st October 2018 to 31st October 2018

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
TVS Motor	EQ	3-Oct-18	59.8	0	0	0				
TVS Motor	EQ	4-Oct-18	58.75	-1.05	0	-1.05				
TVS Motor	EQ	5-Oct-18	58	-0.75	0	-0.75				
TVS Motor	EQ	7-Oct-18	58.45	0.45	0.45	0				
TVS Motor	EQ	10-Oct-18	58.5	0.05	0.05	0				
TVS Motor	EQ	11-Oct-18	58.05	-0.45	0	-0.45				
TVS Motor	EQ	12-Oct-18	61.1	3.05	3.05	0				
TVS Motor	EQ	13-Oct-18	60.45	-0.65	0	-0.65				
TVS Motor	EQ	14-Oct-18	61.1	0.65	0.65	0				
TVS Motor	EQ	17-Oct-18	61.75	0.65	0.65	0				
TVS Motor	EQ	18-Oct-18	62.2	0.45	0.45	0	0.53	-0.29	-1.82759	1.827586
TVS Motor	EQ	19-Oct-18	65	2.8	2.8	0	0.81	-0.29	-2.7931	2.793103
TVS Motor	EQ	20-Oct-18	65.65	0.65	0.65	0	0.875	-0.185	-4.72973	4.72973
TVS Motor	EQ	21-Oct-18	66.4	0.75	0.75	0	0.95	-0.11	-8.63636	8.636364
TVS Motor	EQ	24-Oct-18	65.8	-0.6	0	-0.6	0.905	-0.17	-5.32353	5.323529
TVS Motor	EQ	24-Oct-18	65.8	0	0	0	0.9	-0.17	-5.29412	5.294118
TVS Motor	EQ	25-Oct-18	67.55	1.75	1.75	0	1.075	-0.125	-8.6	8.6
TVS Motor	EQ	26-Oct-18	68.15	0.6	0.6	0	0.83	-0.125	-6.64	6.64
TVS Motor	EQ	28-Oct-18	68.6	0.45	0.45	0	0.875	-0.06	-14.5833	14.58333
TVS Motor	EQ	31-Oct-18	68.65	0.05	0.05	0	0.815	-0.06	-13.5833	13.58333



Graph-20



Graph-21

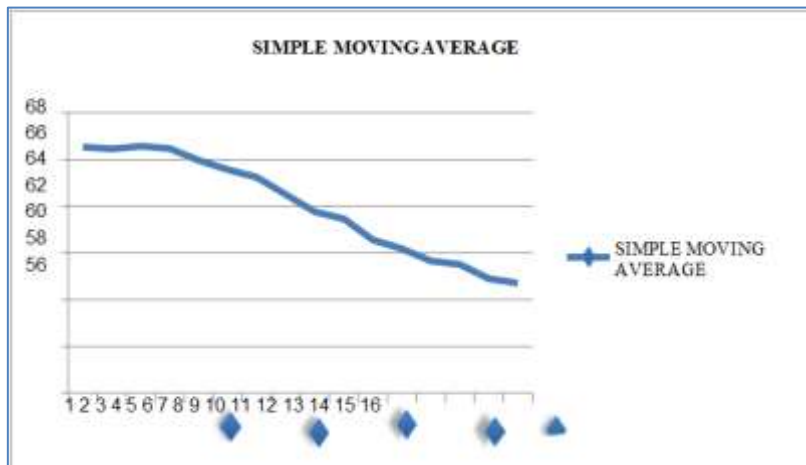
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-pivot and Relative Strength Index on Y-hub. This chart shows the

Relative Strength Index from third October 2018 to 31st October 2018. This chart shows the Negative Reversal. Since it has the Higher High and Lower High. The chart shows the Average Gain and Average Loss.

Table-4.15: TVS Motor Ltd - Simple Moving Average from 1st November 2018 to 31st November 2018

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	1-Nov-18	66	
TVS Motor	EQ	2-Nov-18	66.35	
TVS Motor	EQ	3-Nov-18	66.45	
TVS Motor	EQ	4-Nov-18	67	
TVS Motor	EQ	8-Nov-18	66.65	66.49
TVS Motor	EQ	9-Nov-18	65.55	66.4
TVS Motor	EQ	11-Nov-18	66.95	66.52
TVS Motor	EQ	14-Nov-18	66	66.43
TVS Motor	EQ	15-Nov-18	64.45	65.92
TVS Motor	EQ	16-Nov-18	64.7	65.53
TVS Motor	EQ	17-Nov-18	63.9	65.2
TVS Motor	EQ	18-Nov-18	63.3	64.47
TVS Motor	EQ	21-Nov-18	62.35	63.74
TVS Motor	EQ	22-Nov-18	62.9	63.43
TVS Motor	EQ	23-Nov-18	60.25	62.54
TVS Motor	EQ	24-Nov-18	62.05	62.17
TVS Motor	EQ	25-Nov-18	60.65	61.64
TVS Motor	EQ	28-Nov-18	61.6	61.49
TVS Motor	EQ	29-Nov-18	59.95	60.9
TVS Motor	EQ	30-Nov-18	59.25	60.7



Graph-22

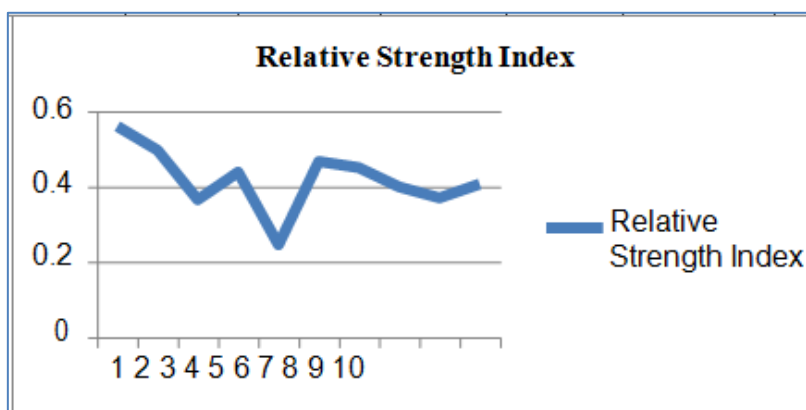
Inference

The above diagram is drawn between days and Simple Moving Average, taking days on X-pivot and Simple Moving Average on Y-hub. The above chart shows the 5 days Simple Moving Average from first

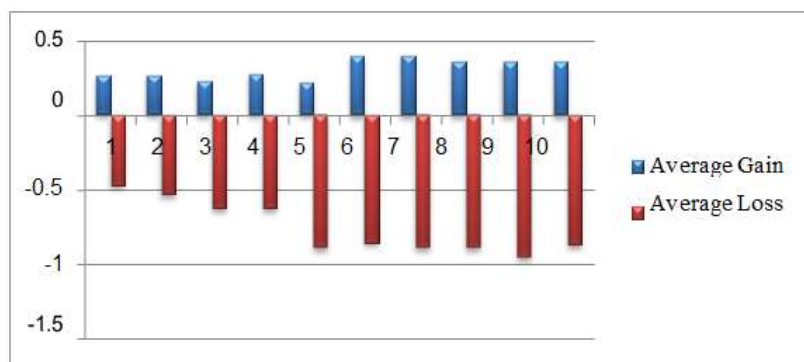
November 2018 to 30th November 2018. This chart shows the Resistance level on eighth November 2018 for example it has the purchase signal on eighth November 2018. It doesn't have the Support level. Since it has the downtrend development.

Table4.16: TVS Motors Ltd – Relative Strength Index from 1st November 2018 to 30th November 2018

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
TVS Motor	EQ	1-Nov-18	66	0	0	0				
TVS Motor	EQ	2-Nov-18	66.35	0.35	0.35	0				
TVS Motor	EQ	3-Nov-18	66.45	0.1	0.1	0				
TVS Motor	EQ	4-Nov-18	67	0.55	0.55	0				
TVS Motor	EQ	8-Nov-18	66.65	-0.35	0	-0.35				
TVS Motor	EQ	9-Nov-18	65.55	-1.1	0	-1.1				
TVS Motor	EQ	11-Nov-18	66.95	1.4	1.4	0				
TVS Motor	EQ	14-Nov-18	66	-0.95	0	-0.95				
TVS Motor	EQ	15-Nov-18	64.45	-1.55	0	-1.55				
TVS Motor	EQ	16-Nov-18	64.7	0.25	0.25	0				
TVS Motor	EQ	17-Nov-18	63.9	-0.8	0	-0.8	0.265	-0.475	-0.55789	0.557895
TVS Motor	EQ	18-Nov-18	63.3	-0.6	0	-0.6	0.265	-0.535	-0.49533	0.495327
TVS Motor	EQ	21-Nov-18	62.35	-0.95	0	-0.95	0.23	-0.63	-0.36508	0.365079
TVS Motor	EQ	22-Nov-18	62.9	0.55	0.55	0	0.275	-0.63	-0.43651	0.436508
TVS Motor	EQ	23-Nov-18	60.25	-2.65	0	-2.65	0.22	-0.895	-0.24581	0.24581
TVS Motor	EQ	24-Nov-18	62.05	1.8	1.8	0	0.4	-0.86	-0.46512	0.465116
TVS Motor	EQ	25-Nov-18	60.65	-1.4	0	-1.4	0.4	-0.89	-0.44944	0.449438
TVS Motor	EQ	28-Nov-18	61.6	0.95	0.95	0	0.355	-0.89	-0.39888	0.398876
TVS Motor	EQ	29-Nov-18	59.95	-1.65	0	-1.65	0.355	-0.96	-0.36979	0.369792
TVS Motor	EQ	30-Nov-18	59.25	-0.7	0	-0.7	0.355	-0.875	-0.40571	0.405714



Graph-23



Graph-24

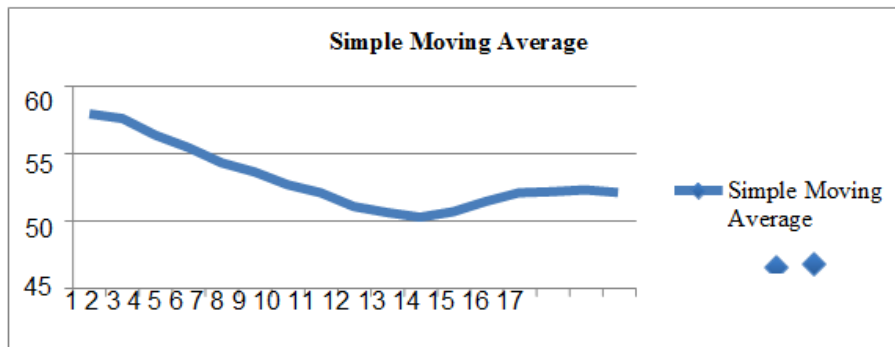
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-hub and Relative Strength Index on Y-pivot. This chart shows the Relative Strength Index from first November 2018

to 30th November 2018. This chart shows the Positive and Negative Reversal. Since it has the Higher Low and Lower High. The second diagram shows the Average Gain and Average Loss.

Table-4.17: TVS Motor Ltd - Simple Moving Average from 1st December 2018 to 31st December 2018

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	01-Dec-18	57.6	
TVS Motor	EQ	02-Dec-18	58.95	
TVS Motor	EQ	05-Dec-18	58.65	
TVS Motor	EQ	07-Dec-18	58.4	
TVS Motor	EQ	08-Dec-18	56.3	57.98
TVS Motor	EQ	09-Dec-18	55.9	57.64
TVS Motor	EQ	12-Dec-18	52.65	56.38
TVS Motor	EQ	13-Dec-18	53.9	55.43
TVS Motor	EQ	14-Dec-18	52.65	54.28
TVS Motor	EQ	15-Dec-18	52.9	53.6
TVS Motor	EQ	16-Dec-18	51	52.62
TVS Motor	EQ	19-Dec-18	49.7	52.03
TVS Motor	EQ	20-Dec-18	48.7	50.99
TVS Motor	EQ	21-Dec-18	50.35	50.53
TVS Motor	EQ	22-Dec-18	51.15	50.18
TVS Motor	EQ	23-Dec-18	53	50.58
TVS Motor	EQ	26-Dec-18	53.7	51.38
TVS Motor	EQ	27-Dec-18	51.95	52.03
TVS Motor	EQ	28-Dec-18	50.7	52.1
TVS Motor	EQ	29-Dec-18	51.9	52.25
TVS Motor	EQ	30-Dec-18	52	52.05



Graph-25

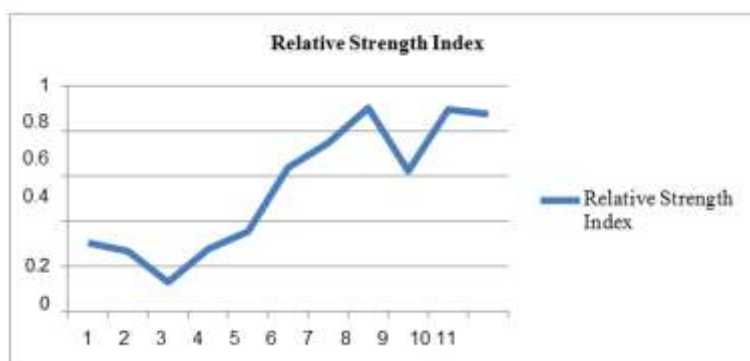
Inference

The above diagram is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-hub. The above chart shows the 5 days Simple Moving Average from the first December 2018 to 30th December 2018. This diagram

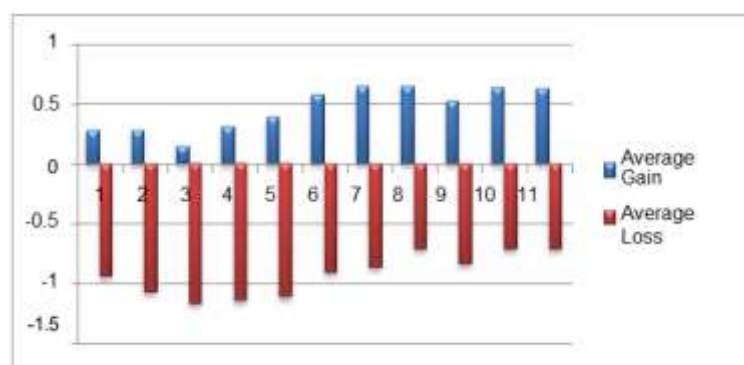
shows the help level on the sixteenth December 2018 and Resistance level on eighth December 2018 for example it has the purchase signal on sixteenth December 2018 and sells signal on eighth December 2018.

Table-4.18: TVS Motors Ltd – Relative Strength Index from 1st December 2018 to 31st December 2018

Symbol	Series	Date	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index	
TVS Motor	EQ	1-Dec-18	57.6	0	0	0				
TVS Motor	EQ	2-Dec-18	58.95	1.35	1.35	0				
TVS Motor	EQ	5-Dec-18	58.65	-0.3	0	-0.3				
TVS Motor	EQ	7-Dec-18	58.4	-0.25	0	-0.25				
TVS Motor	EQ	8-Dec-18	56.3	-2.1	0	-2.1				
TVS Motor	EQ	9-Dec-18	55.9	-0.4	0	-0.4				
TVS Motor	EQ	12-Dec-18	52.65	-3.25	0	-3.25				
TVS Motor	EQ	13-Dec-18	53.9	1.25	1.25	0				
TVS Motor	EQ	14-Dec-18	52.65	-1.25	0	-1.25				
TVS Motor	EQ	15-Dec-18	52.9	0.25	0.25	0				
TVS Motor	EQ	16-Dec-18	51	-1.9	0	-1.9	0.285	-0.945	-0.30159	0.301587
TVS Motor	EQ	19-Dec-18	49.7	-1.3	0	-1.3	0.285	-1.075	-0.26512	0.265116
TVS Motor	EQ	20-Dec-18	48.7	-1	0	-1	0.15	-1.175	-0.12766	0.12766
TVS Motor	EQ	21-Dec-18	50.35	1.65	1.65	0	0.315	-1.145	-0.27511	0.275109
TVS Motor	EQ	22-Dec-18	51.15	0.8	0.8	0	0.395	-1.12	-0.35268	0.352679
TVS Motor	EQ	23-Dec-18	53	1.85	1.85	0	0.58	-0.91	-0.63736	0.637363
TVS Motor	EQ	26-Dec-18	53.7	0.7	0.7	0	0.65	-0.87	-0.74713	0.747126
TVS Motor	EQ	27-Dec-18	51.95	-1.75	0	-1.75	0.65	-0.72	-0.90278	0.902778
TVS Motor	EQ	28-Dec-18	50.7	-1.25	0	-1.25	0.525	-0.845	-0.6213	0.621302
TVS Motor	EQ	29-Dec-18	51.9	1.2	1.2	0	0.645	-0.72	-0.89583	0.895833
TVS Motor	EQ	30-Dec-18	52	0.1	0.1	0	0.63	-0.72	-0.875	0.875



Graph-26



Graph-27

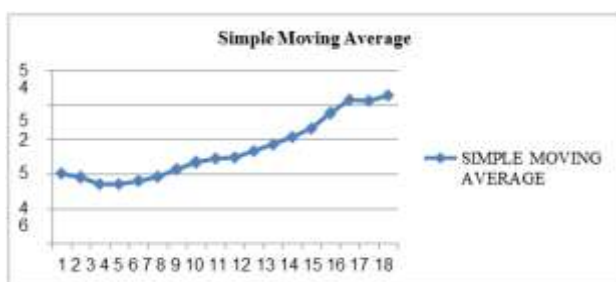
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-pivot and Relative Strength Index on Y-hub. This diagram shows the Relative Strength Index from the first of December

2018 to 30th December 2018. This chart shows the Negative Reversal. Since it has the Higher High and Lower High. The diagram shows the Average Gain and Average Loss.

Table-4.19: TVS Motor Ltd - Simple Moving Average from 1st January 2019 to 31st January 2019

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	2-Jan-19	48.3	
TVS Motor	EQ	3-Jan-19	48.8	
TVS Motor	EQ	4-Jan-19	48.2	
TVS Motor	EQ	5-Jan-19	47.95	
TVS Motor	EQ	6-Jan-19	46.7	47.99
TVS Motor	EQ	7-Jan-19	47.25	47.78
TVS Motor	EQ	9-Jan-19	46.8	47.38
TVS Motor	EQ	10-Jan-19	48.25	47.39
TVS Motor	EQ	11-Jan-19	48.75	47.55
TVS Motor	EQ	12-Jan-19	48	47.81
TVS Motor	EQ	13-Jan-19	49.35	48.23
TVS Motor	EQ	16-Jan-19	48.85	48.64
TVS Motor	EQ	17-Jan-19	49.35	48.86
TVS Motor	EQ	18-Jan-19	49.1	48.93
TVS Motor	EQ	19-Jan-19	49.85	49.3
TVS Motor	EQ	20-Jan-19	51.3	49.69
TVS Motor	EQ	23-Jan-19	50.9	50.1
TVS Motor	EQ	24-Jan-19	51.85	50.6
TVS Motor	EQ	25-Jan-19	53.55	51.49
TVS Motor	EQ	27-Jan-19	53.65	52.25
TVS Motor	EQ	30-Jan-19	50.95	52.18
TVS Motor	EQ	31-Jan-19	52.45	52.49



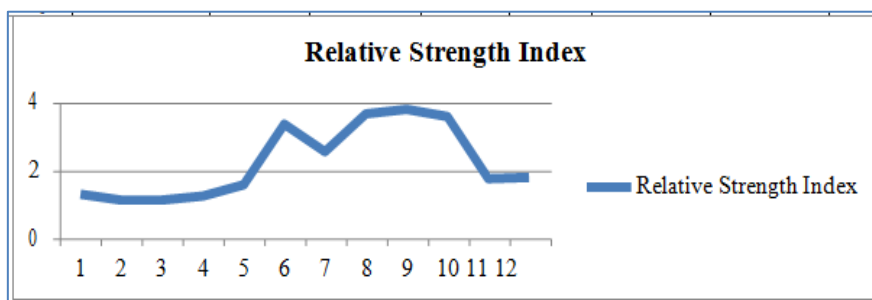
Graph-28

Interpretation

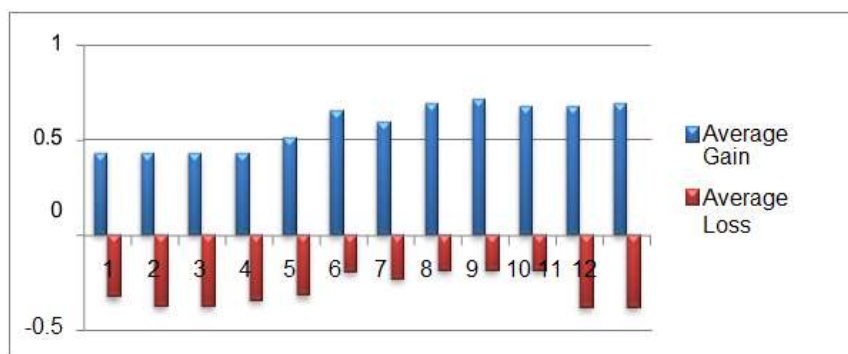
The above diagram is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-pivot. The above diagram shows the 5 days Simple Moving Average from second January 2019 to 31st January 2019. This chart shows the help level on the eleventh January 2019 and Resistance level on sixth January 2019 for example it has the purchase signal on 11th January 2019 and sells signal in sixth 2019.

Table-4.20: TVS Motors Ltd – Relative Strength Index from 1st January 2019 to 31st January 2019 Graph 29

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
TVS Motor	EQ	2-Jan-19	48.3	0	0	0				
TVS Motor	EQ	3-Jan-19	48.8	0.5	0.5	0				
TVS Motor	EQ	4-Jan-19	48.2	-0.6	0	-0.6				
TVS Motor	EQ	5-Jan-19	47.95	-0.25	0	-0.25				
TVS Motor	EQ	6-Jan-19	46.7	-1.25	0	-1.25				
TVS Motor	EQ	7-Jan-19	47.25	0.55	0.55	0				
TVS Motor	EQ	9-Jan-19	46.8	-0.45	0	-0.45				
TVS Motor	EQ	10-Jan-19	48.25	1.45	1.45	0				
TVS Motor	EQ	11-Jan-19	48.75	0.5	0.5	0				
TVS Motor	EQ	12-Jan-19	48	-0.75	0	-0.75				
TVS Motor	EQ	13-Jan-19	49.35	1.35	1.35	0	0.435	-0.33	-1.31818	1.318182
TVS Motor	EQ	16-Jan-19	48.85	-0.5	0	-0.5	0.435	-0.38	-1.14474	1.144737
TVS Motor	EQ	17-Jan-19	49.35	0.5	0.5	0	0.435	-0.38	-1.14474	1.144737
TVS Motor	EQ	18-Jan-19	49.1	-0.25	0	-0.25	0.435	-0.345	-1.26087	1.26087
TVS Motor	EQ	19-Jan-19	49.85	0.75	0.75	0	0.51	-0.32	-1.59375	1.59375
TVS Motor	EQ	20-Jan-19	51.3	1.45	1.45	0	0.655	-0.195	-3.35897	3.358974
TVS Motor	EQ	23-Jan-19	50.9	-0.4	0	-0.4	0.6	-0.235	-2.55319	2.553191
TVS Motor	EQ	24-Jan-19	51.85	0.95	0.95	0	0.695	-0.19	-3.65789	3.657895
TVS Motor	EQ	25-Jan-19	53.55	1.7	1.7	0	0.72	-0.19	-3.78947	3.789474
TVS Motor	EQ	27-Jan-19	53.65	0.1	0.1	0	0.68	-0.19	-3.57895	3.578947
TVS Motor	EQ	30-Jan-19	50.95	-2.7	0	-2.7	0.68	-0.385	-1.76623	1.766234
TVS Motor	EQ	31-Jan-19	52.45	1.5	1.5	0	0.695	-0.385	-1.80519	1.805195



Graph 29



Graph 30

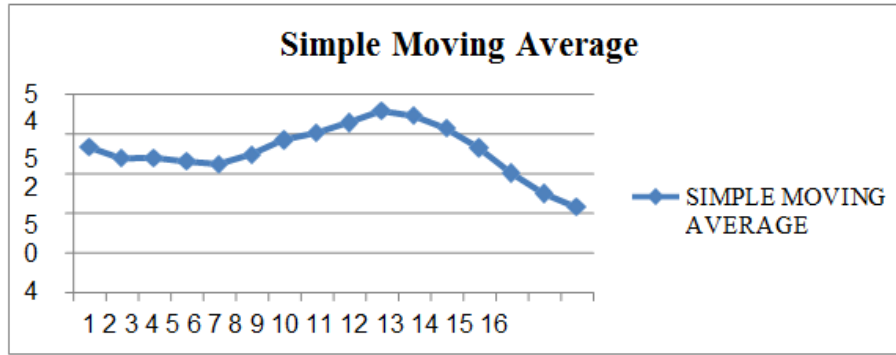
Inference

The above chart is drawn between days and Relative Strength Index, taking days on X-axis and Relative Strength Index on Y-axis. This diagram shows the Relative Strength Index from the second of

January 2019 to 31st January 2019. This diagram shows the Negative Reversal. Since it has the Higher High and Lower High. The diagram shows the Average Gain and Average Loss.

Table-4.21: TVS Motor Ltd - Simple Moving Average from 1st February 2019 to 28th February 2019

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	1-Feb-19	52.6	
TVS Motor	EQ	2-Feb-19	51.95	
TVS Motor	EQ	3-Feb-19	51.55	
TVS Motor	EQ	6-Feb-19	51	
TVS Motor	EQ	7-Feb-19	49.45	51.31
TVS Motor	EQ	8-Feb-19	49.75	50.74
TVS Motor	EQ	9-Feb-19	52.1	50.77
TVS Motor	EQ	10-Feb-19	50.6	50.58
TVS Motor	EQ	13-Feb-19	50.3	50.44
TVS Motor	EQ	14-Feb-19	51.95	50.94
TVS Motor	EQ	15-Feb-19	53.5	51.69
TVS Motor	EQ	16-Feb-19	53.75	52.02
TVS Motor	EQ	17-Feb-19	53.3	52.56
TVS Motor	EQ	21-Feb-19	53.25	53.15
TVS Motor	EQ	22-Feb-19	50.65	52.89
TVS Motor	EQ	23-Feb-19	50.35	52.26
TVS Motor	EQ	24-Feb-19	48.9	51.29
TVS Motor	EQ	26-Feb-19	46.9	50.01
TVS Motor	EQ	27-Feb-19	47.95	48.95
TVS Motor	EQ	28-Feb-19	47.25	48.27



Graph-31

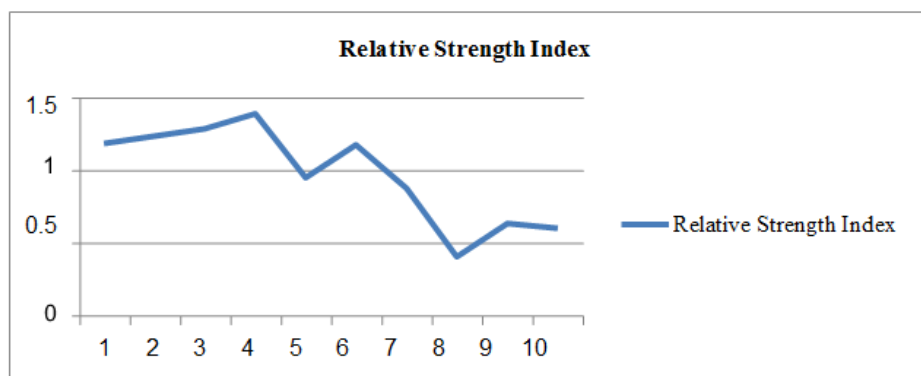
Inference

The above chart is drawn between days and Simple Moving Average, taking days on X-axis and Simple Moving Average on Y-axis. The above chart shows the 5 days Simple Moving Average from first

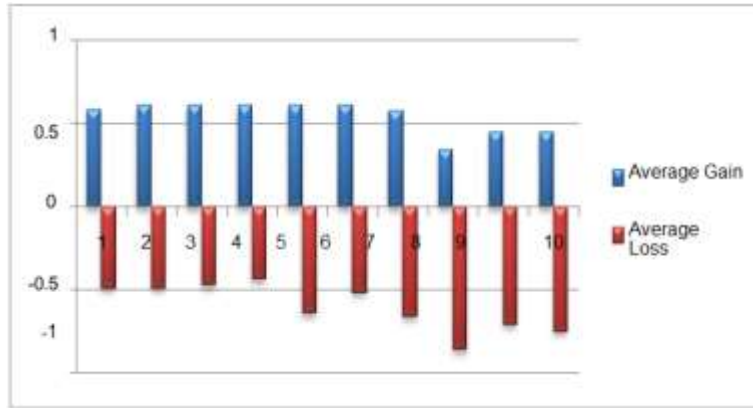
February 2019 to 29th February 2019. This diagram shows the help level on the fourteenth February 2019 and Resistance level on 21st February 2019 for example it has the purchase signal on the fourteenth February 2019 and sell signal on 21st February 2019.

Table-4.22: TVS Motors Ltd – Relative Strength Indexes from 1st February 2019 to 28th February 2019

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
TVS Motor	EQ	1-Feb-19	52.6	0	0	0				
TVS Motor	EQ	2-Feb-19	51.95	-0.65	0	-0.65				
TVS Motor	EQ	3-Feb-19	51.55	-0.4	0	-0.4				
TVS Motor	EQ	6-Feb-19	51	-0.55	0	-0.55				
TVS Motor	EQ	7-Feb-19	49.45	-1.55	0	-1.55				
TVS Motor	EQ	8-Feb-19	49.75	0.3	0.3	0				
TVS Motor	EQ	9-Feb-19	52.1	2.35	2.35	0				
TVS Motor	EQ	10-Feb-19	50.6	-1.5	0	-1.5				
TVS Motor	EQ	13-Feb-19	50.3	-0.3	0	-0.3				
TVS Motor	EQ	14-Feb-19	51.95	1.65	1.65	0				
TVS Motor	EQ	15-Feb-19	53.5	1.55	1.55	0	0.585	-0.495	-1.18182	1.181818
TVS Motor	EQ	16-Feb-19	53.75	0.25	0.25	0	0.61	-0.495	-1.23232	1.232323
TVS Motor	EQ	17-Feb-19	53.3	-0.45	0	-0.45	0.61	-0.475	-1.28421	1.284211
TVS Motor	EQ	21-Feb-19	53.25	-0.05	0	-0.05	0.61	-0.44	-1.38636	1.386364
TVS Motor	EQ	22-Feb-19	50.65	-2.6	0	-2.6	0.61	-0.645	-0.94574	0.945736
TVS Motor	EQ	23-Feb-19	50.35	-0.3	0	-0.3	0.61	-0.52	-1.17308	1.173077
TVS Motor	EQ	24-Feb-19	48.9	-1.45	0	-1.45	0.58	-0.665	-0.87218	0.87218
TVS Motor	EQ	26-Feb-19	46.9	-2	0	-2	0.345	-0.865	-0.39884	0.398844
TVS Motor	EQ	27-Feb-19	47.95	1.05	1.05	0	0.45	-0.715	-0.62937	0.629371
TVS Motor	EQ	28-Feb-19	47.25	-0.7	0	-0.7	0.45	-0.755	-0.59603	0.596026



Graph 32



Graph 33

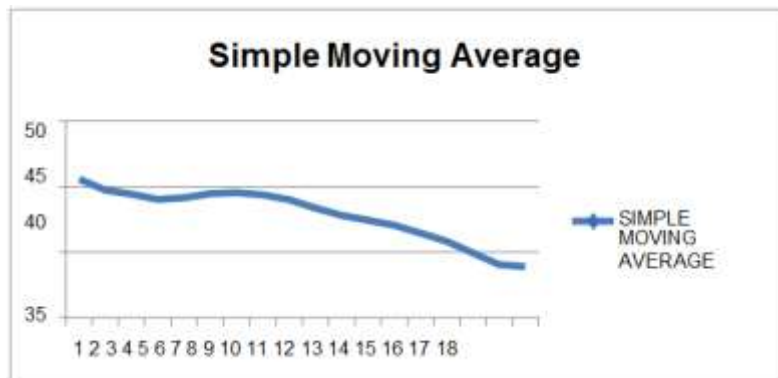
Inference

The above diagram is drawn between days and Relative Strength Index, taking days on X-axis and Relative Strength Index on Y-axis. This diagram shows the Relative Strength Index from first February

2019 to 29th February 2019. This diagram shows the Positive Reversal. Since it has the Higher Low and Lower Low. The chart shows the Average Gain and Average Loss.

Table-4.23: TVS Motor Ltd - Simple Moving Average from 1st March 2019 to 31st March 2019

Symbol	Series	Date	Close Price	Simple Moving Average
TVS Motor	EQ	1-Mar-19	47.25	
TVS Motor	EQ	2-Mar-19	46.1	
TVS Motor	EQ	3-Mar-19	46.35	
TVS Motor	EQ	5-Mar-19	44.3	
TVS Motor	EQ	6-Mar-19	43.55	45.51
TVS Motor	EQ	7-Mar-19	43.1	44.68
TVS Motor	EQ	9-Mar-19	44.55	44.37
TVS Motor	EQ	12-Mar-19	44.4	43.98
TVS Motor	EQ	13-Mar-19	44.9	44.1
TVS Motor	EQ	14-Mar-19	45.1	44.41
TVS Motor	EQ	15-Mar-19	43.45	44.48
TVS Motor	EQ	16-Mar-19	43.65	44.3
TVS Motor	EQ	19-Mar-19	42.6	43.94
TVS Motor	EQ	20-Mar-19	41.8	43.32
TVS Motor	EQ	21-Mar-19	42.35	42.77
TVS Motor	EQ	22-Mar-19	41.6	42.4
TVS Motor	EQ	23-Mar-19	41.7	42.01
TVS Motor	EQ	26-Mar-19	39.7	41.43
TVS Motor	EQ	27-Mar-19	38.65	40.8
TVS Motor	EQ	28-Mar-19	37.9	39.91
TVS Motor	EQ	29-Mar-19	37.1	39.01
TVS Motor	EQ	30-Mar-19	41	38.87



Graph 34

Inference

The above chart is drawn between days and Simple Moving Average, taking days on X-hub and Simple Moving Average on Y-hub. The above diagram shows the 5 days Simple Moving Average from 1st

March 2019 to 31st March 2019. This diagram shows the help level on twelfth March 2019 and Resistance level on fifteenth March 2019, for example, it has the purchase signal on twelfth March 2019 and sells signal on fifteenth March 2019.

Table-4.24: TVS Motors Ltd – Relative Strength Index from 1st March 2019 to 31st March 2019

Symbol	Series	Date	Close Price	Change	Gain	Loss	Average Gain	Average Loss	RS	Relative Strength Index
TVS Motor	EQ	1-Mar-19	47.25	0	0	0				
TVS Motor	EQ	2-Mar-19	46.1	-1.15	0	-1.15				
TVS Motor	EQ	3-Mar-19	46.35	0.25	0.25	0				
TVS Motor	EQ	5-Mar-19	44.3	-2.05	0	-2.05				
TVS Motor	EQ	6-Mar-19	43.55	-0.75	0	-0.75				
TVS Motor	EQ	7-Mar-19	43.1	-0.45	0	-0.45				
TVS Motor	EQ	9-Mar-19	44.55	1.45	1.45	0				
TVS Motor	EQ	12-Mar-19	44.4	-0.15	0	-0.15				
TVS Motor	EQ	13-Mar-19	44.9	0.5	0.5	0				
TVS Motor	EQ	14-Mar-19	45.1	0.2	0.2	0				
TVS Motor	EQ	15-Mar-19	43.45	-1.65	0	-1.65	0.24	-0.62	-0.3871	0.387097
TVS Motor	EQ	16-Mar-19	43.65	0.2	0.2	0	0.26	-0.62	-0.41935	0.419355
TVS Motor	EQ	19-Mar-19	42.6	-1.05	0	-1.05	0.26	-0.61	-0.42623	0.42623
TVS Motor	EQ	20-Mar-19	41.8	-0.8	0	-0.8	0.235	-0.69	-0.34058	0.34058
TVS Motor	EQ	21-Mar-19	42.35	0.55	0.55	0	0.29	-0.485	-0.59794	0.597938
TVS Motor	EQ	22-Mar-19	41.6	-0.75	0	-0.75	0.29	-0.485	-0.59794	0.597938
TVS Motor	EQ	23-Mar-19	41.7	0.1	0.1	0	0.3	-0.44	-0.68182	0.681818
TVS Motor	EQ	26-Mar-19	39.7	-2	0	-2	0.155	-0.64	-0.24219	0.242188
TVS Motor	EQ	27-Mar-19	38.65	-1.05	0	-1.05	0.155	-0.73	-0.21233	0.212329
TVS Motor	EQ	28-Mar-19	37.9	-0.75	0	-0.75	0.105	-0.805	-0.13043	0.130435
TVS Motor	EQ	29-Mar-19	37.1	-0.8	0	-0.8	0.085	-0.885	-0.09605	0.096045
TVS Motor	EQ	30-Mar-19	41	3.9	3.9	0	0.475	-0.72	-0.65972	0.659722

Inference

The above diagram is drawn between days and Relative Strength Index, taking days on X-hub and Relative Strength Index on Y-hub. This chart shows the Relative Strength Index from first March 2019 to 30th March 2019. This diagram shows the Positive and Negative Reversal. Since it has the Higher High and Lower Low. The diagram shows the Average Gain and Average Loss

FINDINGS

By breaking down the investigation time frame from October first, 2018 to March 31st, 2019, the given underneath are the discoveries of the examination

- The share costs of an organization are exceptionally delicate and may change quickly (up the word/down word), however, we follow an orderly report, it is conceivable to anticipate the offer costs to a limited degree.
- The stock moves as indicated by certain examples, we can foresee the stock costs by recognizing such examples.
- To find higher the variance of security more prominent is its value swings bigger vary in a wide range.
- To discover which value share is ideal for the financial specialists i.e., when to purchase and when to sell a specific stock.

SUGGESTIONS

- The present investigation on the straightforward moving normal model applied to the chosen organization's contents would assist the financial specialists in taking venture choices.
- It is proposed that financial specialists can put resources into shares that show a positive sign of purchase or sell choices.
- It is exhorted for the speculators to hold the stock which continues fluctuating except if until the stock follows unequivocal bearish (or) bullish pattern.
- The financial specialist can make speculation following a specific pointer as well as by affirming the sign with a few markers for better returns.

CONCLUSION

In India, the majority of the businesses require colossal measure of speculation reserves are raised generally through the issue of offers. A financial specialist is fulfilled from the sensible come back from an interest in shares. Hypothesis includes high dangers to get return then again venture includes no such hazard and returns will be reasonable. A financial specialist can prevail in his venture just when he can choose the correct offers. The speculator ought to definitely watch

the circumstances like market value, economy, organization progress, returns, and the hazard associated with an offer before making choices on a specific offer costs and in this manner can succeed. India is additionally a conspicuous auto exporter and has solid fare development desires for the not so distant future. Vehicle sends out became 14.50 percent during FY19. It is required to develop at a CAGR of 3.05 percent during 2016- 2026. The vehicle business is bolstered by different factors, for example, accessibility of gifted works easily, vigorous R&D focuses, and minimal effort steel creation. The business additionally gives extraordinary chances to speculation and immediate and circuitous work to talented and incompetent work. Indian car industry (counting part fabricating) is relied upon to arrive at Rs 16.16-18.18 trillion (US\$ 251.4-282.8 billion) by 2026.

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