

SPECIAL REPORT

Four Proven Approaches to Picking Multibagger Stocks

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equitymaster.com

The investor's best friend

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Here’s Why You Should Trust Equitymaster!

For more than 17 years, we’ve worked hard to publish honest, unbiased and reliable research for Indian investors to benefit from.

And we’re proud to share that nearly one and a half million valued readers across the globe have joined us over the years.

But that's just the start of why you should Trust us!

Go ahead, read the [full details of the Equitymaster story here...](#)

Preface

Not many in this part of the world would have heard of the famous value investing firm, Tweedy Browne Company LLC. However, this is not their only claim to fame.

Some years back, the firm conducted an extensive research in the field of equity investing. It was an attempt to find out a stock picking method or strategy that has given the highest returns over a long term period. Aptly titled, 'What has worked in investing', the findings of the study are likely to burn a big hole in the myths that people have about investing... especially the ones who do not believe in the concept of value investing.

The truth is finally out

So here we are. Finding the next market beating portfolio does not need sophisticated analysis nor does it involve losing sleep over which way interest rates are headed next or attempts at finding out whether India will run a trade deficit or a surplus in the next fiscal. It is entirely free of this so called mumbo-jumbo.

Instead, all it requires is finding out which stocks are trading the cheapest relative to their peers and sticking with them for a few years. Yes, that's all there is to successful investing. And we have the report for proof.

As per the report, a portfolio of stocks that are trading at the cheapest valuations when measured on conventional valuation parameters like price to book value and price to earnings have shown remarkable consistency in attaining market beating returns for a sufficiently long period of time.

But why look for cheap stocks? Will any good stock not suffice? Certainly not!

Buying stocks should not be different from buying things on sale in a supermarket or waiting for the car companies to offer special incentives. The time to buy stocks is when they are on sale i.e., selling cheap, and not when they are priced high because everyone wants to own them.

The objective of this report is to validate this very fact – stocks selling cheap tend to give better returns over a long period as compared to those selling at expensive valuations, all things remaining same.

As part of the analysis that went into preparing this report, we dug deeper into history and studied whether the approach of buying cheaply valued stocks has delivered good returns over the long run.

The year we have used as our base is 2003 as we believe that analysis going as far back as nearly a decade is a long enough time to prove the validity of our approach.

And what has been the conclusion of our study?

Less valued stocks have performed brilliantly over the long term. Whether one bought stocks trading at low P/E, or low P/BV, or even low Graham's Multiples (we will explain this in a bit), the returns have been great.

Using this analysis as a backdrop, we have compiled some lists of stocks that pass these 'low priced' criterion as of now. You can treat this as a universe from which to find your next [multi-bagger stocks](#).

Well, the good news does not end just yet. This exclusive 15 page report, which is otherwise worth Rs 495, is being presented absolutely free of cost to you.

But just a word of warning here – these lists present just the universe of stocks that pass these criterion. One still needs to analyse a company's past performance record, its management credibility, and future prospects before making the final buying decisions.

We hope this report is of some help to you in your search for some brilliant long-term investment opportunities.

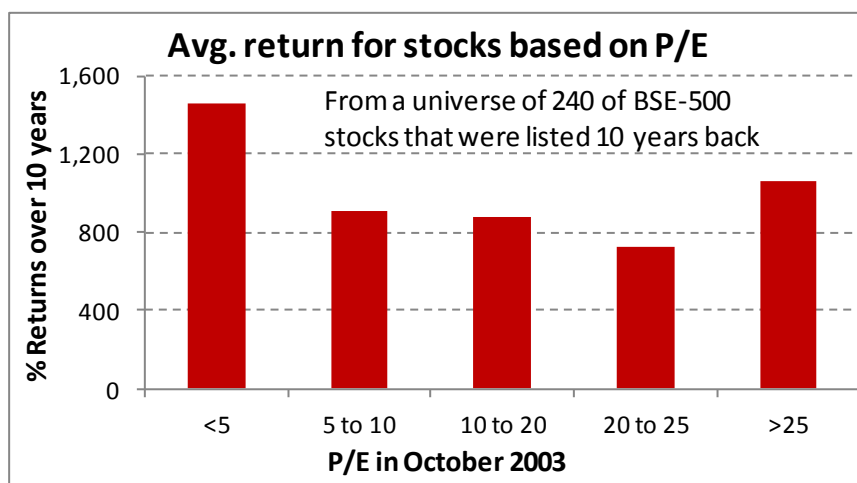
Here's to your long term financial well-being.

Warm regards,
Team Equitymaster

Approach I - Buying Stocks With Low Price in Relation to Earnings

Stocks bought at low price/earnings (P/E) ratios offer higher earnings yields than stocks bought at higher P/E ratios. The earnings yield is the yield that shareholders would receive if all the earnings were paid out as a dividend.

Investing in stocks that are priced low in relation to earnings includes investments in companies whose earnings are expected to grow in the future. To paraphrase Warren Buffett, 'value' and 'growth' are joined at the hip. A company priced low in relation to earnings, whose earnings are expected to grow, is preferable to a similarly priced company whose earnings are not expected to grow.



Data Source: ACE Equity
Excludes banking & financial companies.

The fact that buying low P/E stocks can get you better returns than stocks trading at high P/E is validated by the under-mentioned chart. It shows the average returns of stocks over the past 10 years across different range of P/E multiples.

As the chart shows, stocks in the year 2003 with P/E multiples of less than 5 times have generated the biggest returns over the following ten years.

On the other hand, returns from the Sensex since then till date has been just around 331%, making it part of the category that has generated the least return as per the above chart.

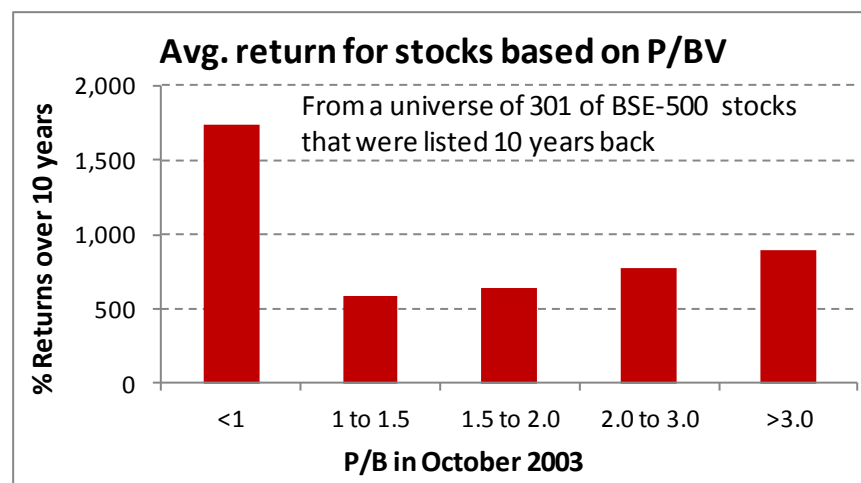
Those who picked up stocks with P/E multiples of between 10 and 25 times have generated considerably lesser returns.

The analysis excludes stocks of banking and financial companies, as P/E is not the right metric to assess their valuations. Price to book value is, as we will study in the next chapter.

Approach II - Buying Stocks With Low Price in Relation to Book Value

Apart from P/E, another ratio that is commonly used to value stocks is price to book value or P/BV. This is arrived at by dividing the market price of a share with the respective company's book value per share. Book value is equal to the shareholder's equity (share capital plus reserves and surplus). Book value can also be arrived at by subtracting current liabilities and debt from total assets.

Stocks priced at less than book value are purchased on the assumption that, in time, their market price will reflect at least their stated book value, i.e., what the company itself has paid for its own assets. All things remaining constant, such stocks generate higher returns over the long run as compared to stocks that trade at higher P/BV ratios.



Data Source: ACE Equity

See for instance the chart above. Stocks trading at P/BV of less than 1 time have far outperformed those that traded at a higher valuation (1times and above).

Based on this analysis, it becomes clear that buying a basket of low P/BV stocks may get you outstanding returns over the long term. But you may do even better if you can determine which of the low P/BV stocks are worth purchasing and which are about to go bankrupt. Looking for companies with a good overall track record, and manageable to low debt among stocks trading at [discount to their book value](#) can present great investment opportunities.

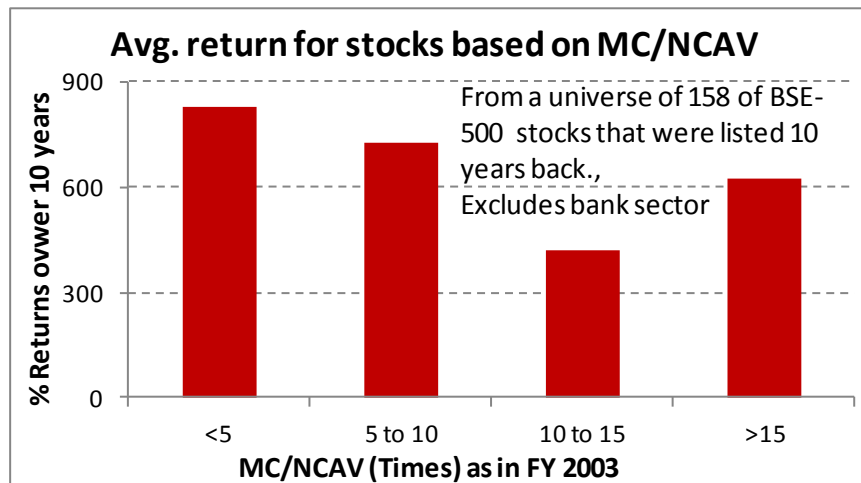
Approach III - Buying Stocks With Low Price in Relation to Liquidating Value

The idea here is to buy stocks at a cost less than their net current asset value (NCAV), and thereby giving no value to the fixed assets. But why just current assets? Because it includes items like cash and other assets that can be turned into cash within one year, such as accounts receivable and inventory, and is therefore a good measure of a company's worth if it were to be liquidated. This was a [stock selection technique](#) successfully employed by Benjamin Graham.

Graham believed that stocks selling below NCAV were worth more dead than alive. He stated if a stock was selling below liquidating value, either the price is too low or the company should be liquidated. He also states that stocks are 'real' bargains as per the NCAV method only if these companies are in no danger of squandering these assets, and have formerly shown a large earning power on the market price.

The fact that the NCAV rule works cannot be doubted. But it is difficult to find stocks that sell at a discount to NCAV in bull markets. It was the case in 2003 as well. While there were several stocks that were trading at low P/E and P/BV, but not many were trading at discount to their respective NCAV.

As such, for our analysis, we have studied the premium on NCAV at which stocks from our universe were trading at then. And the result is that - stocks that were trading at the lowest premium to the NCAV (less than 5 times NCAV and between 5 to 10 times NCAV) in the year 2003 have returned the most in the subsequent ten years. As compared to this, stocks trading at multiples of more than 5 times NCAV have turned out relatively poor performance over these years.



MC-Market capitalisation, NCAV – Net current asset value;
Data Source: ACE Equity; Excludes banking & financial companies.

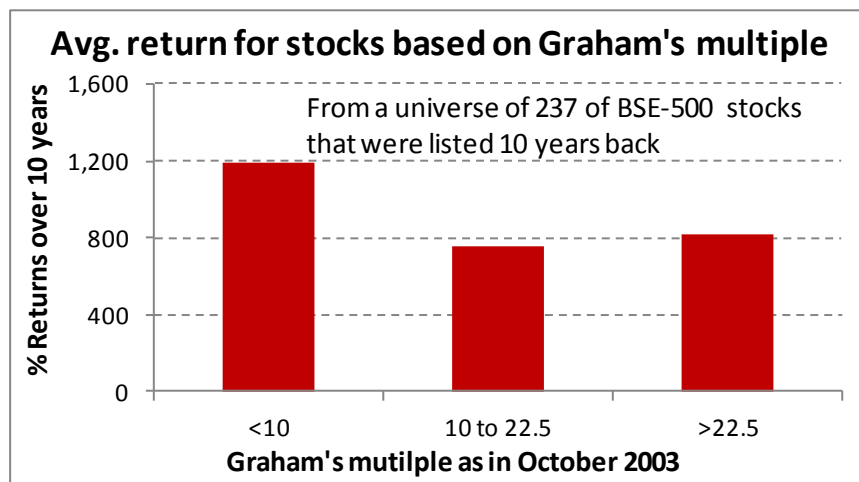
Approach IV - Buying Stocks Using Benjamin Graham's Magic Multiple

If you are confused which of the first two ratios - P/E or P/BV - to use to determine whether a stock is trading cheap, [Benjamin Graham](#) has a 'magic' formula to suggest!

It is the multiple of a stock's P/E and its P/BV.

Graham has put an upper limit to the output of this ratio - 22.5. This he derived using a maximum P/E of 15 times, and maximum P/BV of 1.5 times - the highest multiples he was ready to pay for stocks.

Our analysis shows that, on applying this multiple to our universe, stocks where the output of P/E multiplied by P/BV was significantly lower than 22.5 have generated more returns than those whose output was greater than 22.5.



Data Source: ACE Equity
Excludes banking & financial companies.

A Universe of Stocks 'On Sale'

After reading the above approaches to picking up cheap stocks, you must be wondering whether this can work in all environments. Quite certainly, we believe. Irrespective of the environment there will always be some stocks that would be trading cheap vis-a-vis their peers and also stocks that are expensive.

Thus, even now, you can still find cheap stocks using all these three approaches. We will make your task easier by producing three lists of stocks using all these methods.

But we must warn you that all these lists present just the universe of stocks that pass these criterion. One still needs to analyse a company's past performance record, its management credibility, and future prospects before making the final buying decisions.

In short, it is important to do a proper homework before jumping on to opportunities that present them as having low P/E, low P/BV, and low as per Graham's 'magic' multiple.

These valuations criteria can just be considered as one of the important stepping-stones in your search for [multi-bagger stocks](#).

But these are stones you would not want to trip over!

So read the next three pages very carefully. You never know your next multi-bagger(s) could be out of these.

Disclaimer: Stocks listed in the following three tables are just representative of the ideas and must not be treated as recommendations from Equitymaster

I. Stocks With Low Price in Relation to Earnings

Company Name	P/E
Hindustan Petroleum Corporation Ltd.	0.75
Vikas WSP Ltd.	1.14
United Breweries (Holdings) Ltd.	1.36
Alok Industries Ltd.	1.40
Shree Ganesh Jewellery House (I) Ltd.	1.53
Indian Oil Corporation Ltd.	1.98
Financial Technologies (India) Ltd.	2.10
Bharat Petroleum Corporation Ltd.	2.17
Gitanjali Gems Ltd.	2.98
Rei Agro Ltd.	3.09
Prakash Industries Ltd.	3.19
Opto Circuits (India) Ltd.	3.23
Core Education & Technologies Ltd.	3.27
SRF Ltd.	3.55
Gujarat Narmada Valley Fertilizers & Chemicals	3.56
Monnet Ispat & Energy Ltd.	3.71
Sintex Industries Ltd.	3.75
Orient Paper & Industries Ltd.	3.76
Uflex Ltd.	3.94
Jaypee Infratech Ltd.	4.36
Chambal Fertilisers & Chemicals Ltd.	4.45
Era Infra Engineering Ltd.	4.45
BGR Energy Systems Ltd	4.81
Vardhman Textiles Ltd.	5.41
Peninsula Land Ltd.	5.41
Reliance Infrastructure Ltd	5.41
Bharat Heavy Electricals Ltd.	5.45
Gujarat Alkalies & Chemicals Ltd.	5.51
Ruchi Soya Industries Ltd.	5.58
Balmer Lawrie & Company Ltd.	5.69

Excludes banking & financial companies.

II. Stocks With Low Price in Relation to Book Value

Company Name	P/BV
United Breweries (Holdings) Ltd.	0.11
Vikas WSP Ltd.	0.16
Core Education & Technologies Ltd.	0.16
Educomp Solutions Ltd.	0.16
Housing Development & Infrastructure Ltd.	0.17
Patel Engineering Ltd.	0.19
IVRCL Ltd.	0.19
Standard Chartered PLC	0.20
Gitanjali Gems Ltd.	0.21
Shree Ganesh Jewellery House (I) Ltd.	0.22
Alok Industries Ltd.	0.22
Ybrant Digital Ltd.	0.23
Prakash Industries Ltd.	0.23
Welspun Corp Ltd.	0.24
Bajaj Hindusthan Ltd.	0.24
Punj Lloyd Ltd.	0.24
GTL Infrastructure Ltd.	0.25
Financial Technologies (India) Ltd.	0.25
Shipping Corporation Of India Ltd.	0.26
Rei Agro Ltd.	0.26
NCC Ltd.	0.26
National Fertilizers Ltd.	0.27
United Bank of India	0.27
HCL Infosystems Ltd.	0.29
Indian Bank	0.30
Punjab & Sind Bank	0.31
Titagarh Wagons Ltd	0.31
Dr. Datasons Labs Ltd.	0.32
Uflex Ltd.	0.32
Amtek Auto Ltd.	0.32

III. Stocks With Low Price in Relation to Liquidating Value

Company Name	MC/NCAV
Housing Development & Infrastructure Ltd.	0.20
Videocon Industries Ltd.	0.29
BEML Ltd.	0.29
Goenka Diamond & Jewels Ltd.	0.32
Patel Engineering Ltd.	0.33
Shree Ganesh Jewellery House (I) Ltd.	0.47
Dr. Datasons Labs Ltd.	0.59
Rei Agro Ltd.	0.59
Welspun Corp Ltd.	0.61
HCL Infosystems Ltd.	0.68
Unitech Ltd.	0.71
Punj Lloyd Ltd.	0.76
Vikas WSP Ltd.	0.76
Hindustan Construction Company Ltd.	0.79
Sintex Industries Ltd.	0.87
JB Chemicals & Pharmaceuticals Ltd.	0.90
Educomp Solutions Ltd.	0.91
Titagarh Wagons Ltd	0.95
Alok Industries Ltd.	1.03
BGR Energy Systems Ltd	1.05
Maharashtra Seamless Ltd.	1.09
Vardhman Textiles Ltd.	1.15
Parsvnath Developers Ltd.	1.22
PTC India Ltd.	1.29
GTL Infrastructure Ltd.	1.38
Gujarat State Fertilizers & Chemicals Ltd.	1.41
Graphite India Ltd.	1.42
MOIL Ltd.	1.45
Cox & Kings (India) Ltd.	1.51
Reliance Infrastructure Ltd	1.52

MC - Market capitalisation, NCAV - Net Current Asset Value;
Excludes banking & financial companies.

IV. Stocks With Low Price in Relation to Graham's Multiple

Company Name	Graham multiple
United Breweries (Holdings) Ltd.	0.15
Vikas WSP Ltd.	0.18
Alok Industries Ltd.	0.31
Shree Ganesh Jewellery House (I) Ltd.	0.33
Hindustan Petroleum Corporation Ltd.	0.40
Financial Technologies (India) Ltd.	0.53
Core Education & Technologies Ltd.	0.53
Gitanjali Gems Ltd.	0.61
Prakash Industries Ltd.	0.75
Rei Agro Ltd.	0.79
Patel Engineering Ltd.	1.15
Opto Circuits (India) Ltd.	1.20
Gujarat Narmada Valley Fertilizers & Chemicals	1.23
Monnet Ispat & Energy Ltd.	1.23
Uflex Ltd.	1.25
Sintex Industries Ltd.	1.44
Orient Paper & Industries Ltd.	1.46
Indian Oil Corporation Ltd.	1.65
Jaypee Infratech Ltd.	1.72
SRF Ltd.	1.74
Era Infra Engineering Ltd.	1.88
Amtek Auto Ltd.	2.24
Onmobile Global Ltd	2.58
Jindal Saw Ltd.	2.59
Ruchi Soya Industries Ltd.	2.60
Peninsula Land Ltd.	2.66
Titagarh Wagons Ltd	2.73
NCC Ltd.	2.89
HSIL Ltd	3.01
Ybrant Digital Ltd.	3.02

Note: Data as on October 25, 2013; Click on the company name to get more information on the stock;
Excludes banking & financial companies.

Source (for all tables): ACE Equity

About Equitymaster

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