Markets: State & Outlook

September 2024



Backdrop



Global Equity Market Performance

| Global Indices | 1M Returns (%) - USD Terms | 1M Returns (%) - Local Currency Terms | 12M Returns (%) - USD Terms | 12M Returns (%) - Local Currency Terms |
|--|----------------------------------|---------------------------------------|-----------------------------------|--|
| MSCI World Index | 2.5 | 2.5 | 22.6 | 22.6 |
| MSCI Emerging Markets Index | 1.4 | 1.4 | 12.2 | 12.2 |
| MSCI EM Asia Index | 1.5 | 1.5 | 14.7 | 14.7 |
| MSCI EM BRIC USD | 1.3 | 1.3 | 8.4 | 8.4 |
| MSCI India Index | 0.8 | 1.1 | 38.4 | 40.4 |
| Dow Jones Industrial Average | 1.8 | 1.8 | 19.7 | 19.7 |
| NASDAQ Composite Index | 0.6 | 0.6 | 26.2 | 26.2 |
| Nikkei 225 | 1.8 | -1.2 | 17.9 | 18.5 |
| CAC 40 | 3.6 | 1.3 | 6.3 | 4.3 |
| FTSE 100 Index | 2.3 | 0.1 | 16.7 | 12.6 |
| Deutsche Boerse AG German Stock Index DAX | 4.4 | 2.2 | 20.9 | 18.6 |
| Ibovespa Brasil Sao Paulo Stock Exchange Index | 6.5 | 6.5 | 2.6 | 17.5 |
| Shanghai Shenzhen CSI 300 Index | -1.8 | -3.5 | -9.7 | -11.8 |
| Hang Seng Index | 3.9 | 3.7 | -1.6 | -2.1 |
| NSE Nifty 50 Index | 0.9 | 1.1 | 29.2 | 31.1 |
| NIFTY Midcap 100 | 0.3 | 0.5 | 49.4 | 51.6 |
| NIFTY Smallcap 100 | 0.6 | 0.9 | 55.4 | 57.7 |

Source: Bloomberg, Data as of August 2024.



Indian Equity Market Performance

| Index | MoM (%) | YoY (%) |
|--------------------|---------|---------|
| NSE Nifty 50 | 1.1 | 31.1 |
| Auto | -1.9 | 66.2 |
| Bankex | -0.9 | 18.1 |
| Capital Goods | -3.3 | 61.8 |
| Consumer Durables | 4.4 | 42.7 |
| Financial Services | 0.8 | 22.4 |
| FMCG | 2.3 | 24.7 |
| Healthcare | 6.6 | 54.8 |
| Industrials | -2.8 | 62.1 |
| IT | 4.3 | 37.9 |
| Metal | -1.0 | 48.8 |
| Oil & Gas | 1.3 | 78.8 |
| Realty | -3.6 | 84.3 |
| Telecom | 2.4 | 71.1 |
| Utilities | -3.8 | 87.9 |

Note: BSE Sectoral Indices, Data as of August 2024.



Key Trends







India Govt Bond Generic Bid Yield 10 Year

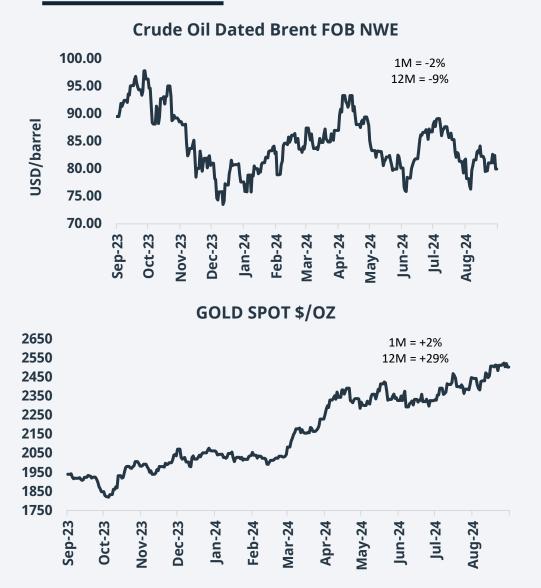


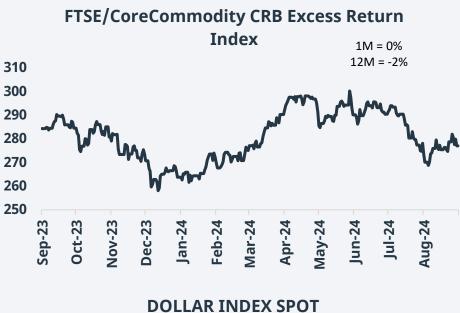
India NSE Volatility Index.





Key Trends









Indian Business Expectations & Consumer Sentiment

Financial And Business Conditions In Country In Next 12 Months



Business Conditions - 'Net response' is the difference between the percentage of respondents reporting optimism and those reporting pessimisms. It ranges between -100 and 100. Any value greater than zero indicates expansion/ optimism and values less than zero indicate contraction/ pessimism.

Index consumer sentiments



Consumer Sentiment Indices (Base Sep-Dec 2015 = 100)



Outlook



Key Positives & Risk

POSITIVES

- ✓ Strong underlying growth of the Indian economy and corporate sector
- ✓ Solid relative macro-economic fundamentals
- ✓ Prospects of broadening capital investment
- ✓ High sustainable potential growth rate
- ✓ Resilient domestic flows
- ✓ Green shoots in rural consumption

RISKS

- x Volatile geopolitics
- x Compulsions of coalition politics?
- x Competitive welfarism
- x High valuations with pockets of euphoria
- x Excessive supply of equity

Largecap likely to remain attractive from the risk-reward perspective compared to mid and smallcaps.



Key Sectoral Positioning

OVERWEIGHT

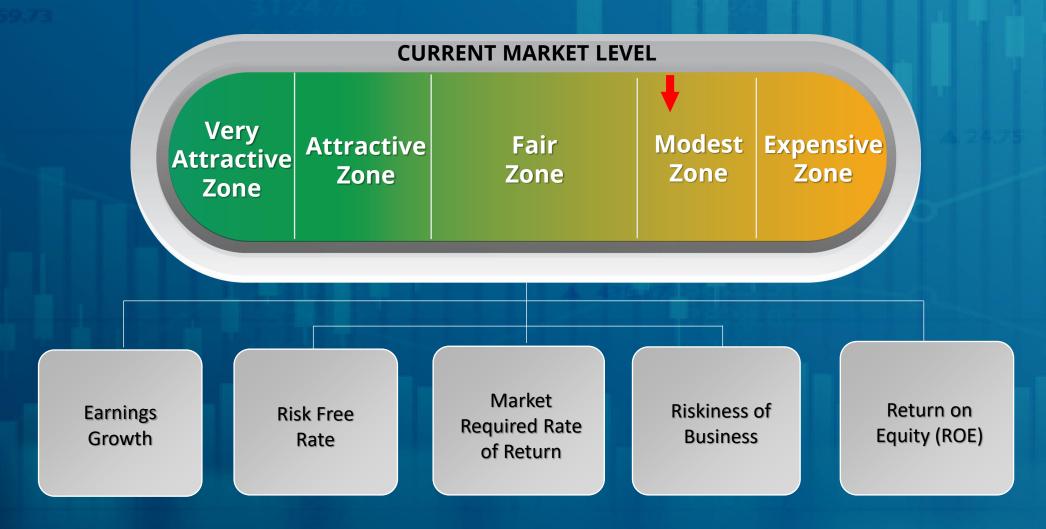
- ☐ **Information Technology:** Positive future demand outlook along with reasonable valuations
- ☐ **Healthcare:** Positive industry development in US & margin tailwinds provide attractive risk-reward
- ☐ **Telecom:** Recent Average Revenue Per User increases should lead to higher accruals in profitability and cashflows.

UNDERWEIGHT

- ☐ **Financials:** Limited triggers with best of the cycle credit costs, ROEs behind us.
- ☐ **Utilities:** Risk reward looks unfavorable with price run-up in recent times
- ☐ **Materials:** Competitive environment to keep profitability in check.



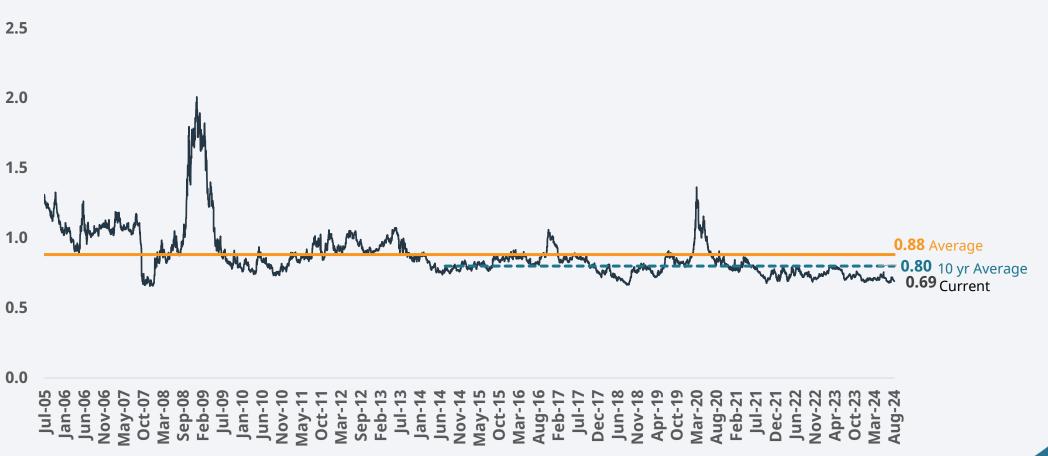
The Fair Value Spectrum



Source: Union AMC Internal Research, Bloomberg; Data as on August 30, 2024

Disclaimer: Past performance may or may not be sustained in future. The Fair Value Spectrum only depicts our Fund House view on the current equity market environment, and should not be construed as any indication of guaranteed returns or future returns. This information alone is not sufficient and should not be used for the development or implementation of an investment strategy. While utmost care has been exercised while preparing the data, the Sponsors/ Asset Management Company/ Trustee Company/ their associates/ any person connected with it, do not warrant the completeness or accuracy of the information and disclaim all liabilities, losses and damages arising out of the use of this information. The recipients of this material should rely on their investigations and take their own professional advice.

Earnings Yield of Nifty 50 vs 10 Year Gov Bond Yield





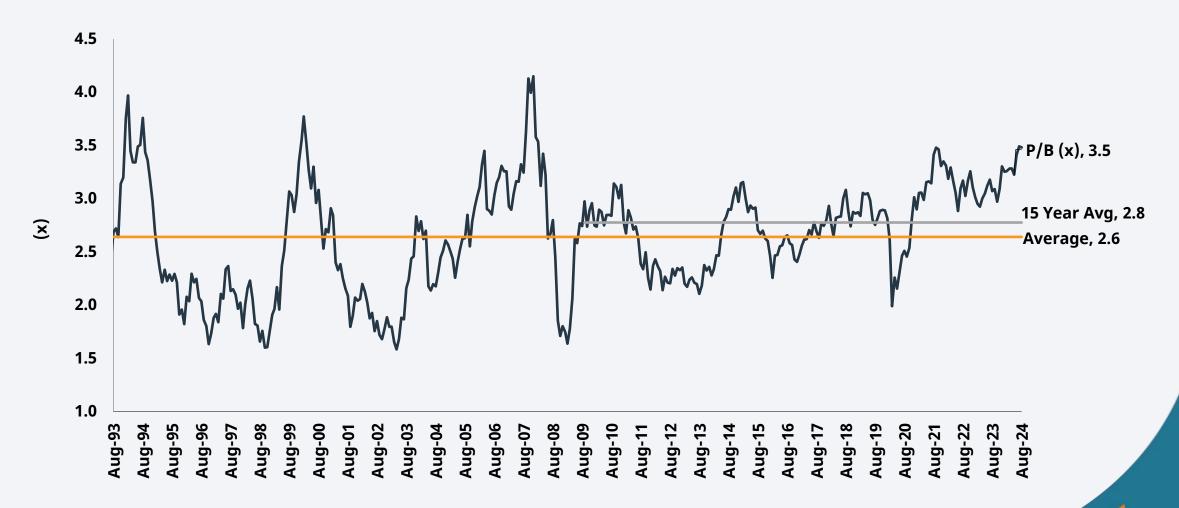
SENSEX P/E - 1 Year Forward





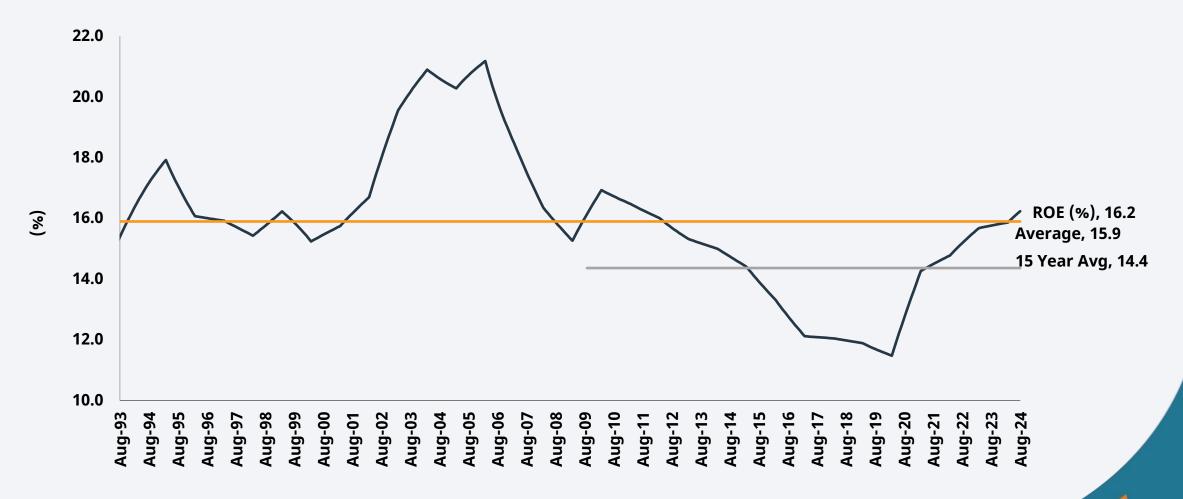
Source: Motilal Oswal Financial Services Limited

SENSEX P/B - 1 Year Forward





SENSEX ROE (%) - 1 Year Forward







Breakup of Returns - Nifty 50

| | Nifty | % change | EPS 1yr Rolling Forward | % change | P/E 1yr Rolling Forward | % change |
|---------|--------|----------|----------------------------|----------|----------------------------|----------|
| Now | 25,236 | | 1,199 | | 21.0 | |
| 1m ago | 24,951 | 1% | 1,186 | 1% | 21.0 | 0% |
| 3m ago | 22,531 | 12% | 1,164 | 3% | 19.4 | 9% |
| 6m ago | 21,983 | 15% | 1,102 | 9% | 20.0 | 5% |
| 1yr ago | 19,254 | 31% | 1,028 | 17% | 18.7 | 12% |
| 3yr ago | 17,132 | 47% | 782 | 53% | 21.9 | -4% |
| 5yr ago | 11,023 | 129% | 628 | 91% | 17.6 | 20% |

The above table shows the breakup of Historical Nifty Returns in EPS change and Valuation change

Source: Bloomberg, Data as of August 2024.

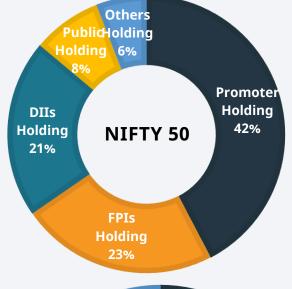


Demand & Supply of Equities

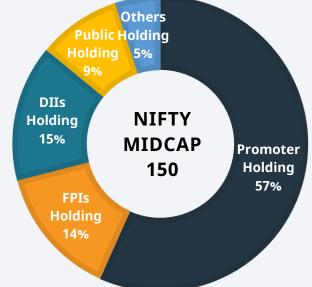


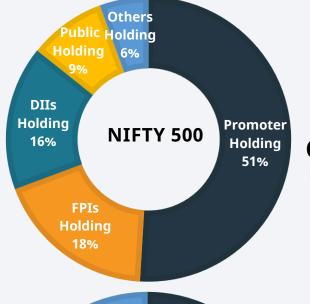
Who Owns Corporate India?

Market Capitalisation: USD 2.3 trillion



Market
Capitalisation:
USD 1.0 trillion





Others

Holding

12%

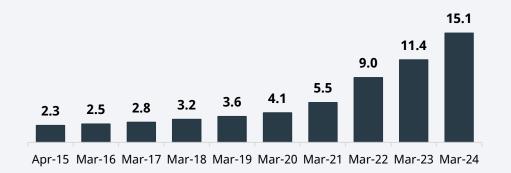
Market Capitalisation: USD 4.7 trillion



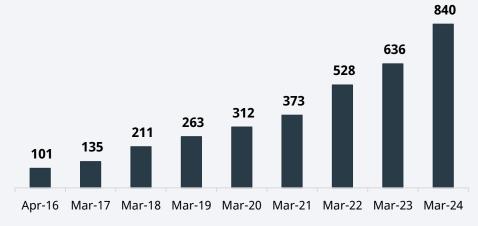


Growing Salience of Domestic Investors

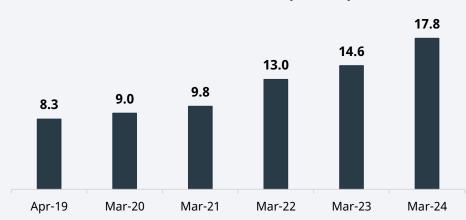
Number of Investors Accounts - Demat Accounts (in Crs)



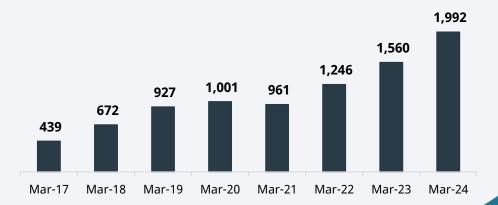
No. of SIP Accounts in Lakhs



MF - No. of Folios (in Crs)

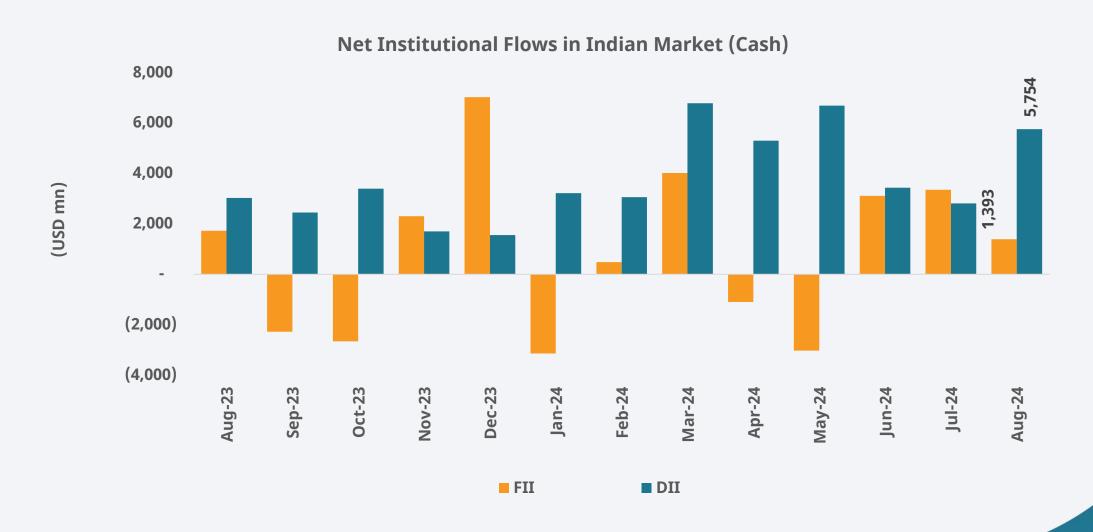


Annual - SIP Contribution (Rs. bn)



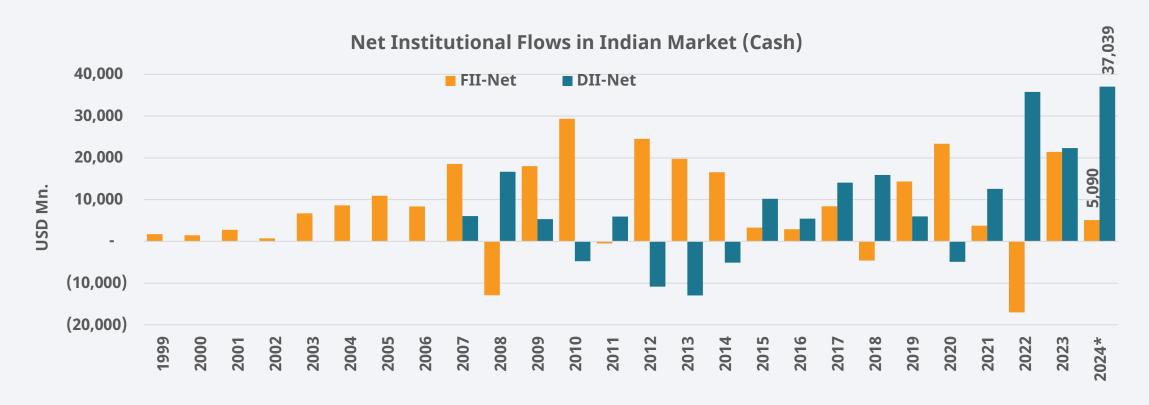


Demand: Monthly Institutional Flows Data





Demand: Annual Institutional Flows Data



| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------------------|-------|-------|-------|------|------|------|-------|------|-------|-------|-------|-------|-------|
| FII % of Mkt cap** | NA | 0.8% | 2.1% | 0.6% | 4.2% | 3.3% | 2.7% | 1.4% | 1.8% | -1.2% | 2.0% | 2.1% | 0.0% |
| DII % of Mkt cap** | NA | NA | NA | NA | NA | NA | NA | NA | 0.6% | 1.6% | 0.6% | -0.3% | 0.4% |
| | | | | | | | | | | | | | |
| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024* |
| FII % of Mkt cap** | 2.1% | 1.8% | 1.2% | 0.2% | 0.2% | 0.4% | -0.2% | 0.7% | 1.2% | 0.1% | -0.5% | 0.6% | 0.2% |
| DII % of Mkt cap** | -0.9% | -1.2% | -0.4% | 0.7% | 0.4% | 0.7% | 0.7% | 0.3% | -0.2% | 0.4% | 1.1% | 0.6% | 1.2% |



New Supply

| Issue Size (\$ bn) | IPOs | India Promoter/VC/PE Sell downs* | QIPs | SME IPOs | Total |
|--------------------|------|----------------------------------|------|----------|-------|
| 2005 | 1.6 | | | | 1.6 |
| 2006 | 4.4 | | 0.9 | | 5.3 |
| 2007 | 8.3 | | 5.7 | | 13.9 |
| 2008 | 3.9 | | 0.8 | | 4.7 |
| 2009 | 4.0 | | 7.6 | | 11.6 |
| 2010 | 8.2 | | 6.0 | | 14.2 |
| 2011 | 1.3 | | 0.7 | | 2.0 |
| 2012 | 1.3 | 0.0 | 0.9 | 0.02 | 2.2 |
| 2013 | 0.2 | 0.8 | 1.4 | 0.06 | 2.5 |
| 2014 | 0.2 | 2.8 | 5.2 | 0.04 | 8.2 |
| 2015 | 2.1 | 5.7 | 3.8 | 0.04 | 11.6 |
| 2016 | 3.9 | 2.6 | 0.7 | 0.08 | 7.3 |
| 2017 | 10.3 | 13.0 | 9.4 | 0.26 | 33.0 |
| 2018 | 4.5 | 5.5 | 2.4 | 0.33 | 12.8 |
| 2019 | 1.8 | 10.7 | 5.0 | 0.09 | 17.5 |
| 2020 | 3.6 | 15.9 | 11.4 | 0.02 | 30.8 |
| 2021 | 16.0 | 15.1 | 5.7 | 0.10 | 36.8 |
| 2022 | 7.6 | 9.9 | 1.5 | 0.24 | 19.2 |
| 2023 | 6.0 | 20.2 | 6.5 | 0.57 | 33.3 |
| 2024** | 4.4 | 13.2 | 6.5 | | 24.1 |



Supply & Institutional Demand

| (\$ bn) | Institutional Demand (FII & DII) | New Supply |
|----------------------|-------------------------------------|------------|
| 2012 | 14 | 2 |
| 2013 | 7 | 2 |
| 2014 | 11 | 8 |
| 2015 | 13 | 12 |
| 2016 | 8 | 7 |
| 2017 | 22 | 33 |
| 2018 | 11 | 13 |
| 2019 | 20 | 18 |
| 2020 | 18 | 31 |
| 2021 | 16 | 37 |
| 2022 | 19 | 19 |
| 2023 | 44 | 33 |
| 2024 (upto Jul 2024) | 35 | 24 |
| 2024 (upto Aug 2024) | 42 | NA |



Long Term Historical Market Trends

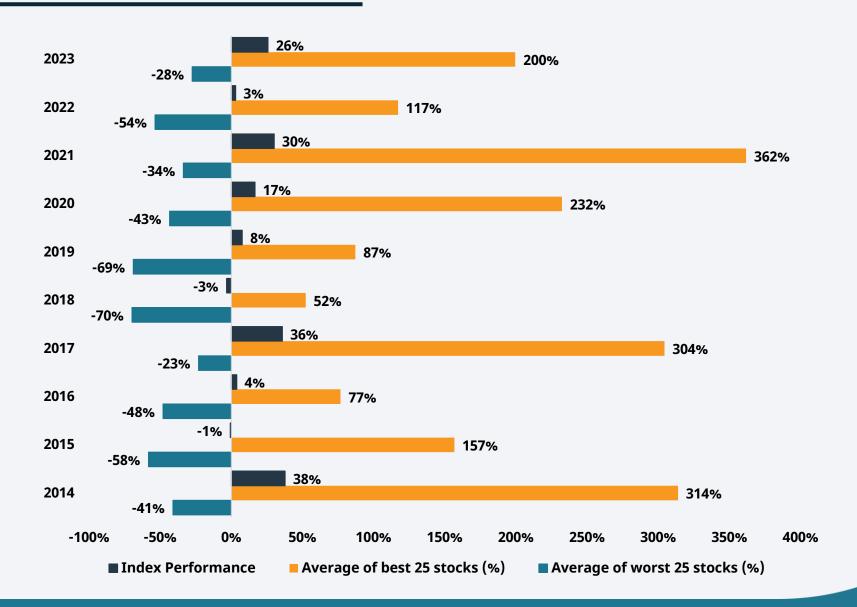


Evolution Of Sensex

| 1986 (January) | 1996 (March) | 2006 (March) | 2016 (March) | 2024 (March) |
|-------------------------------|----------------------------------|--|-------------------------------------|-------------------------------|
| ACC | ACC | ACC | Adani Ports & Special Economic Zone | Asian Paints |
| Ballarpur Industries | Aditya Birla Nuvo | Ambuja Cements | Asian Paints | Axis Bank |
| Bharat Forge | Ballarpur Industries | Bajaj Holdings & Investment (Bajaj Auto) | Axis Bank | Bajaj Finance |
| Bombay Dyeing | Bharat Forge | BHEL | Bajaj Auto | Bajaj Finserv |
| Ceat | Bombay Dyeing | Bharti Airtel | Bharti Airtel | Bharti Airtel |
| Century Textiles | Ceat | Cipla | BHEL | HCL Technologies |
| Grasim Industries | Century Textiles | Dr Reddy's Laboratories | Cipla | HDFC Bank |
| Great Eastern Shipping | Cummins India | Grasim Industries | Coal India | Hindustan Unilever |
| GSK | Futura Polyesters | HDFC Bank | Dr Reddy's Laboratories | ICICI Bank |
| Guj. State Fertilizers | Glaxosmithkline | Hero MotoCorp | GAIL India | IndusInd Bank |
| Hindustan Aluminium | Grasim Industries | Hindalco Industries | HDFC | Infosys |
| Hindustan Lever | Great Eastern Shipping | Hindustan Unilever | HDFC Bank | ITC |
| Hindustan Motors | Gujarat State Fertilizers & Chem | HDFC | Hero MotoCorp | JSW Steel |
| Indian Hotels Co | Hindalco Industries | ICICI Bank | Hindustan Unilever | Kotak Mahindra Bank |
| Indian Organics | Hindustan Motors | Infosys | ICICI Bank | Larsen & Toubro |
| Indian Rayon | Hindustan Unilever | ITC | Infosys | Mahindra & Mahindra |
| ITC | Indian Hotels Co | Larsen & Toubro | ITC | Maruti Suzuki India |
| Kirloskar Cummins | ITC | Maruti Suzuki India | Larsen & Toubro | Nestle India |
| Larsen & Toubro | Larsen & Toubro | NTPC | Lupin | NTPC |
| Mahindra & Mahindra | Mahindra & Mahindra | ONGC | Mahindra & Mahindra | Power Grid Corp of India |
| Mukand Iron | Mukand | Ranbaxy Laboratories | Maruti Suzuki India | Reliance Industries |
| Nestle | Nestle India | Reliance Industries | NTPC | State Bank of India |
| Peico Electronics | Philips Electroics India | Reliance Infrastructure | ONGC | Sun Pharmaceutical Industries |
| Premier Auto | Premier | Satyam Computer Services | Reliance Industries | Tata Consultancy Services |
| Reliance Industries | Reliance Industries | State Bank of India | State Bank of India | Tata Motors |
| Siemens | Siemens | Tata Consultancy Services | Sun Pharmaceutical Industries | Tata Steel |
| Tata Motors | Tata Motors | Tata Motors | Tata Motors | Tech Mahindra |
| Tata Power | Tata Power | Tata Power | Tata Steel | Titan |
| Tata Steel | Tata Steel | Tata Steel | Tata Consultancy Services | UltraTech Cement |
| Voltas | Voltas | Wipro | Wipro | Wipro |



Dispersion of Stocks Returns





Return Distribution - Sensex

Historically, Indian Equities (represented by Sensex) have delivered positive returns in 34/44 years.

| Average | -14 | | | |
|-----------|-----|--|--|--|
| Median | -16 | | | |
| Times -ve | 9 | | | |
| | | | | |
| | | | | |
| 2015 | -5 | | | |
| 2011 | -25 | | | |
| 2001 | -18 | | | |
| 2000 | -21 | | | |
| 1998 | -16 | | | |
| 1996 | -1 | | | |
| 1995 | -21 | | | |
| 1987 | -16 | | | |
| 1986 | -1 | | | |
| Year | % | | | |
| -30 to 0 | | | | |
| | | | | |

| Wicaidii | | |
|-----------|------|--|
| Times +ve | 23 | |
| 2024* | 14 | |
| 2023 | 19 | |
| 2022 | 4 | |
| 2021 | 22 | |
| 2020 | 16 | |
| 2019 | 14 | |
| 2018 | 6 | |
| 2017 | 28 | |
| 2016 | 2 | |
| 2014 | 30 | |
| 2013 | 9 | |
| 2012 | 26 | |
| 2010 | 17 | |
| 2004 | 13 | |
| 2002 | 4 | |
| 1997 | 19 | |
| 1994 | 17 | |
| 1993 | 28 | |
| 1989 | 17 | |
| 1984 | 7 | |
| 1983 | 7 | |
| 1982 | 4 | |
| 1980 | 25 | |
| Year | % | |
| 0.1 | o 30 | |

Average

| Average | 45 | | | | |
|-----------|----------|--|--|--|--|
| Median | 47 | | | | |
| Times +ve | 7 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 2007 | 47 | | | | |
| 2006 | 47 | | | | |
| 2005 | 42 | | | | |
| 1992 | 37 | | | | |
| 1990 | 35 | | | | |
| 1988 | 51 | | | | |
| 1981 | 54 | | | | |
| Year | % | | | | |
| 30 | 30 to 60 | | | | |

| Average | 79 | | | |
|-----------|----|--|--|--|
| Median | 81 | | | |
| Times +ve | 5 | | | |
| | | | | |
| | | | | |
| 2009 | 81 | | | |
| 2003 | 73 | | | |
| 1999 | 64 | | | |
| 1991 | 82 | | | |
| 1985 | 94 | | | |
| Year | % | | | |
| | 60 | | | |
| > 60 | | | | |

Source: Bloomberg, Internal Research; *Data till August 30, 2024.

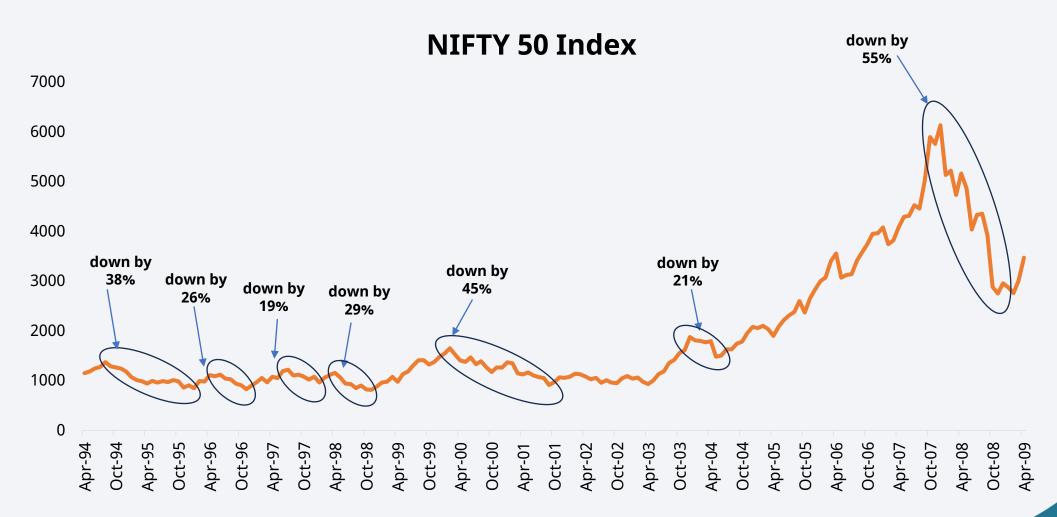
Times -ve

2008 **Year**

-30 to -60

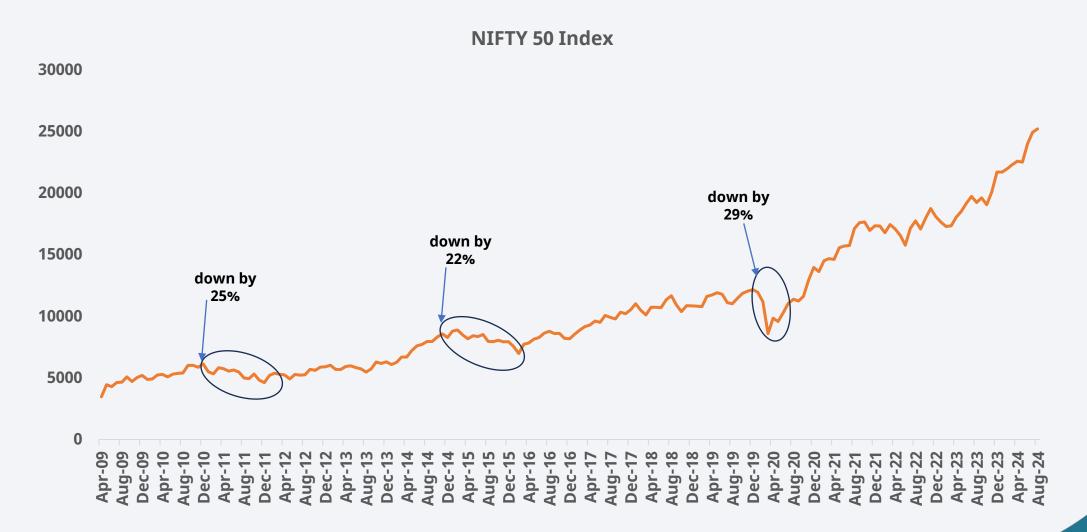


Drawdown of NIFTY 50 Index (1994 - 2009)



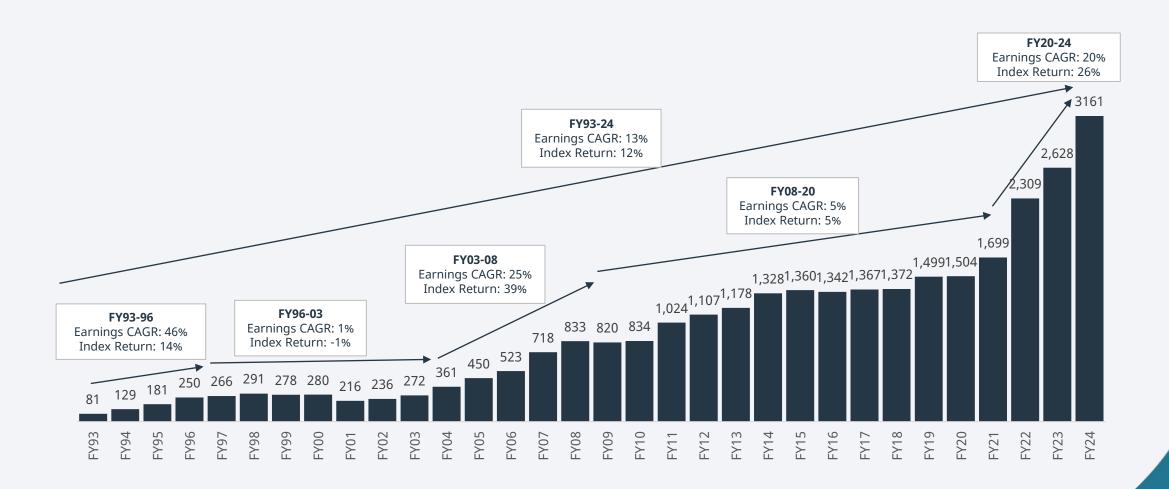


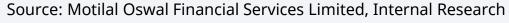
Drawdown of NIFTY 50 Index (2009 - 2024)





S&P BSE Sensex EPS Trend







Indian Equity Market Performance- Rolling

Sensex data since inception

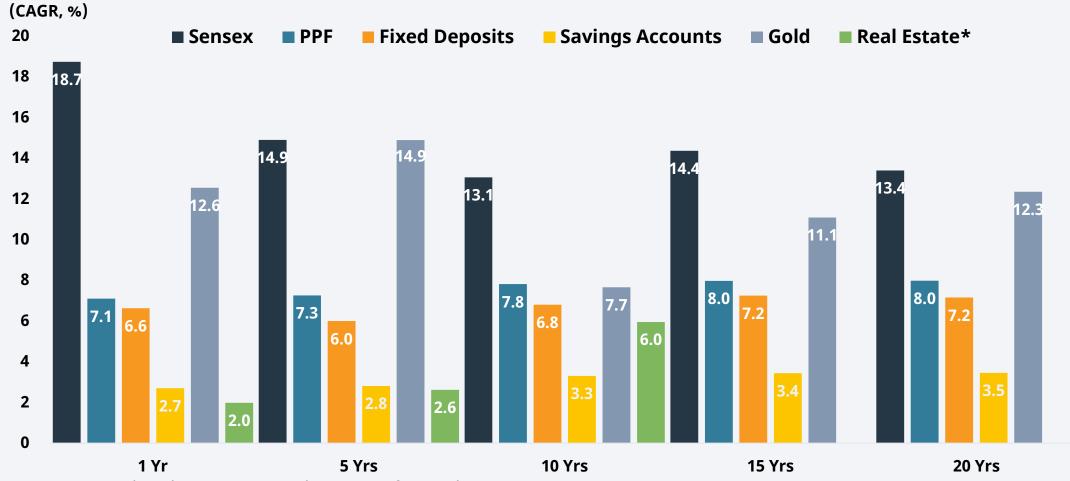
| Period | Minimum Returns | Average Returns | Standard Deviation | +ve Returns | -ve Returns | Return to Risk Ratio (Average Returns/Standard Deviation) |
|-----------------|--------------------|--------------------|-----------------------|-------------|-------------|--|
| 1 Year Rolling | -56.1% | 18.6% | 32.2% | 73.3% | 26.7% | 0.58 |
| 3 Year Rolling | -18.5% | 15.7% | 15.6% | 89.0% | 11.0% | 1.00 |
| 5 Year Rolling | -7.9% | 15.2% | 11.8% | 92.7% | 7.3% | 1.29 |
| 7 Year Rolling | -7.6% | 15.0% | 9.1% | 94.7% | 5.3% | 1.64 |
| 10 Year Rolling | -2.8% | 14.9% | 7.2% | 99.2% | 0.8% | 2.08 |

Longer the investment is held, lesser the probability of negative returns.

Source: Union AMC Internal Research & Bloomberg; Daily rolling returns are calculated for the period 03-04-1979 to 30-08-2024 by the CAGR approach. Example: For 1 Year Return, the first data point will be CAGR between 01-04-1979 to 01-04-1980, similarly the next data point would be CAGR between 02-04-1979 to 02-04-1980. The last data point would be CAGR between 30-08-2023 to 30-08-2024. Returns are calculated in a similar manner for other time frames (3, 5, 7, and 10 Years). The Index used is BSE Sensex. **Past Performance may or may not be sustained in the future.** Index performance does not signify the performance of any schemes of Union Mutual Fund.



What Returns Did Different Asset Classes Give In The Last 20 Years?



Source: CEIC, Bloomberg, IIFL Research; Data as of December 31, 2023

Past performance may or may not be sustained in future.

UnionMutual Fund

^{*}Note: The House Price Index as released by RBI on a quarterly basis is used for real estate prices. The data is available from 2010 onwards and the latest available data is for Dec 2023.

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THANK YOU

