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## International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)

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# Real Estate vs Stock Market Investment

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**ABSTRACT:** Using real estate and the stock market as two of the most popular asset classes, this paper discusses the pros and cons of each. But both asset classes are mega bulls fighting for the hearts of wallet nation in the great wealth generation season, and they are worlds apart on risk, liquidity, return, and other market orchestration vs. Real estate investment is generally buying a physical asset that provides consistent long-term returns through rental income and capital appreciation.

There is a lot of capital, active management (the professionals will also talk about their machines, ticks, ticks, there is much more temptation, like stock and they are less liquid). In contrast, investing in stocks puts investors to purchase shares of publicly traded companies, which provides a greater level of liquidity, easier diversification, and the possibility of substantial short-term profits. Nonetheless, stock market investments are always subject to volatility and can be affected by macroeconomic factors, company performance and investor sentiment.

### I. INTRODUCTION

Investment is an essential part of wealth creation where financial planning takes place and selection of right asset class is key for both individual as well as institutional investors. Investors have a wide array of investment options to select from, but real estate and stock market is one the popular investment option in India and abroad. They come with their unique advantages, disadvantages but also returns which makes them a favorite for various investor profiles and financial goals. Investing in real estate or the stock market can be a complicated decision that depends on multiple factors like risk tolerance, time horizon, availability of capital, liquidity preferences and long-term financial goals.

Contrary to it being a mere physical asset, real estate is another stable investment that can generate consistent revenue in the form of rental yields.

This also includes a high barrier of entry, however: massive investments in capital, maintenance costs and less liquidity. The stock market is a form of financial assets that allows investors to play on the risk of high returns, which often beats inflation and can provide diversification. On the other hand, stock investments offer higher potential volatility and risk — particularly in the short term.

The purpose of this research is to analyze real estate vs stock market characteristics as investments. This paper makes an attempt to assess the relative merits and demerits of each asset class by analyzing a few key parameters including liquidity, capital requirement, risk-return spectrum and taxation. The goal is to assist potential investors in determining which asset is best for the young generation for wealth accumulation.

The objective of this research paper is to discuss and compare the characteristics of real estate with that of investment in stock market.

### II. OBJECTIVE

1. **Analysing Risk and Return factor in investments:** Compare the risk and return profiles of stocks versus real estate, including volatility, past performance, and potential for growth.
2. **Liquidity:** Analysing how easily assets can be bought and sold in both markets, and how easy to convert into cash.



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3. **Capital Requirements:** Discuss the required investment needed for both options, including financing structures (e.g., mortgages vs. brokerage accounts).
4. **Regulation and legal issue :-** discuss the regulatory department on both investment sectors of share market and real estate and legal departments over them.
5. **Taxation :-** analysing the tax implication on both investment discuss the tax benefit and tax implementation on both the sector. (e.g., capital gain tax, long and short- term capital gains.,)
6. **Diversification on investments :-** compare and analysis the role of diversification of each investment on basis of multiple and risk mitigation options in economy.
7. **Pros and cons of real estate and stock market :-** states the benefit of investment and compare the disadvantage over real estate and stock market investment over growth and potential and returns.

### [2.1] Risk and Return Potential

#### **Real Estate:**

Medium risk and high return: While real estate is often less risky than stocks, this depends on both location and state of the business. Traditionally, real estate has offered capital appreciation (the gradual increase in the value of property) over time and rental income. Rental Yields + Long-term capital gain: Earn rent yield and long-term average price growth. These are relatively stable in nature, and the general returns range from 6%–10% p.a. here with some variance based on location and market cycles.

Volatility Risk: During an economic downturn, property prices could stagnate or drop, and some markets are more susceptible to these dips than others due to oversupply or regulatory constraints. During a market correction, real estate also takes more time to rebound.

#### **Stock Market:**

Stocks are typically a high-risk, high-reward play. While stock prices are very fluid in the short term, they historically provide greater returns over time (roughly 12%-15% a year).

Long-term outperformance: Over the long term, stocks have returned more than other asset classes, including real estate. Of course, never forget that returns have huge year-to-year variance, and a market crash (like the 2008 crisis or COVID-19 sell-off) can wipe out several years of gains in a matter of months.

Market Sentiment & Economic Factors: Stock market is more dependent on broad economic environment, interest rates, performance of companies and overall investor sentiment which makes it a lot volatile than real estate.

### [2.2] LIQUIDITY

#### **Real Estate:**

liquidity: Real property is reported as a more illiquid instrument. In real estate, your money is tied up in property which means you will have to wait months or even years until a sell and hence withdraw of fund can happen barring extreme market conditions. Most homeowners are aware that selling a property requires a lot of legal documents, negotiations, and transaction costs.

Transaction Time & Costs → It takes weeks to months to sell property at the other side and transaction cost (stamp duty, brokerage, legal fees) there are also very high.

#### **Stock Market:**

Liquidity: Stock exchange is much liquid. This means that on trading platforms during market hours, you can enter and exit your position in the stock nearly instantaneously. It takes much longer to sell real estate, but you can typically have money from selling stocks in your account within 2–3 days.

Low Transaction Costs: Brokerage fees and transaction costs in the stock market are basically low as compared to real estate.



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### [2.3] Capital Requirement

#### Real Estate:

Required Commitment: Real estate typically involves a higher initial capital outlay, particularly when investing in prime area real estate or commercial property. In metropolitan cities, homes or commercial property costs between Lakhs to crores of rupees.

Leverage (Loans) You can use leverage (home loans) to buy the real estate. Banks lend about 70-80% of the value of the property; that is, the buyer pays for this with his money (20-30%).

#### Stock Market:

Relatively Low Initial Investment: Unlike real estate, stocks can be purchased for a much lower initial investment. Most investors find this instrument accessible as you can start investing in them through Systematic Investment Plans (SIPs) for as low as ₹500-₹1,000 per month.

Fractional Ownership: With stocks, you can buy small portions of companies (fractional shares), allowing diversification even with a small amount of capital.

### [2.4]REGULATION AND LEGAL ISSUES

#### Real Estate:

Regulatory Issues: Legislative restrictions on real estate that vary community to community, and zoning laws in addition to property rights. In many cases, the legal process seems inefficient and they are prone to hold-ups (for instance – title disputes, encroachments, land use laws).

Fraud Risk: Despite the implementation of RERA (Real Estate Regulatory Authority), the Indian real estate market still has opportunities for fraudulent practices and property disputes in certain locations.

#### Stock Market:

Regulation: SEBI (Securities and Exchange Board of India) regulates the Indian stock market which provides rules and enforcement for transparent trading, protecting investors.

Homogenizing process: The stock market has a homogenizing process that diminishes fraud risk vs the real estate marketplace

### [2.5]Taxation:-

#### Real Estate:

##### Capital Gains Tax:

Short-Term Capital Gains (STCG): If the property is sold within two years of purchase, the capital gains are taxed at 30% (or 20% with indexation, after adjustments for inflation).

Long-Term Capital Gains (LTCG): If held for more than two years, long-term capital gains are taxed at 20% after indexation. This reduces the impact of inflation on your returns.

Rental Income Tax: Rental income is taxed under the head Income from House Property. You can claim deductions for municipal taxes and repairs (standard 30% of annual rent is allowed as a deduction).

#### Stock Market:

##### Capital Gains Tax:

Short-Term Capital Gains (STCG): If stocks are sold within one year, the gains are taxed at 20% for equity investments.

Long-Term Capital Gains (LTCG): Gains from stocks held for more than one year are taxed at 12.5% (above ₹1.25 lakh of gains per year), without indexation.

Dividend Tax: Dividends received from stocks are taxed according to your income tax bracket.



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### [2.6] Diversification and Risk Management

#### Real Estate:

**Limited Diversification:** To achieve diversification in real estate, you would need to invest in multiple properties in different locations or sectors (residential, commercial). However, this requires substantial capital and can concentrate your risk in a single asset class.

**Geographical Risk:** Real estate markets are often local and can be affected by regional economic factors, property oversupply, or local policies.

#### Stock Market:

**Easy Diversification:** The stock market offers an easy way to diversify your portfolio. You can invest in different sectors, companies, or geographies with just a small amount of capital.

**Mutual Funds & ETFs:** By investing in mutual funds or ETFs (Exchange-Traded Funds), you can get exposure to a wide range of stocks across different sectors, reducing the risk of a single company or sector's poor performance.

### [2.7] PROS AND CONS :- REAL ESTATE

#### PROS:-

- Tangible asset
- Value appreciation
- Rental income
- Tax benefit
- Beat inflation

#### CONS:-

- High initial cost
- Illiquidity
- Maintenance cost
- High transaction cost
- Market

### PROS AND CONS :- SHARE MARKET

#### PROS:-

- Dividend income
- Liquidity
- Diversification
- Economic volatility
- High returns

#### CONS:-

- Market volatility
- Risk of loss
- Brokerage fees
- Time consuming
- Emotional impact

## III. REVIEW OF LITERATURE

The debate of whether to invest in real estate or in the stock market has been one of the most examined study topics in financial literature. All have different benefits, risks and long-term returns. 3. Literature Review The literature review provides a summary of prominent studies regarding performance, risk, liquidity, and determinants of both markets.

### RETURN ON INVESTMENT (ROI)

Return on investment is one of the important things to look for, when you're an investor. Historically, the returns of the stock market tend to overtake real estate investments particularly in short run of time.

**Stock market** :-Specifically, in the study by Dimson, Marsh and Staunton (2002), quoted in the previous section of this chapter, that showed "beyond reasonable doubt that long run returns to the stock are greater than long run returns to real



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estate (particularly real estate adjusted for inflation)". Historically, long-term stock returns have averaged 7-10% per year for U.S. stocks.

**Real estate** :- Conversely, according to research by Gyourko, Mayer, and Sinai (2013), while real estate can generate consistent cashflows via rent yields, the capital appreciation tends to be slower in-long-term as compared to equity. Range of return in real estate are in 8-10 % yearly. Both rental as well as capital gains.

### MARKET EFFICIENCY

Processing of information is another comparison between the two. According to the Efficient Market Hypothesis (EMH) (Fama, 1970), stock prices fully reflect all available information, and thus investors cannot hold a consistent advantage over the market.

**Stock market:** Fama's theories suggest that, as stock markets are topically efficient, it's difficult to beat the market using stock picking or timing. Nonetheless, research in the field of behavioural finance (see, for instance, Kahneman and Tversky, 1979) suggests that psychological factors and biases in investor behaviour may lead to market inefficiency.

**Real estate** :- With the real estate market, however, it is more inefficient based on things like, information asymmetry, geographical impediments, and local real estate dynamics. The inefficiencies in the market to identify the properties before their competitors often create risk averse opportunities for real estate investors.

### INFLATION HEDGE

Real estate and stocks are viewed as hedges against inflation, but in different ways.

**Real estate:** Real estate does well in an inflationary environment since property values and rents often rise with inflation. (Gyourko et al) study found that (2006), real estate is an excellent hedge against inflation, particularly in markets where there is high demand and low supply.

**Stock Market:** Stocks also can be an inflation hedge, especially companies with pricing power or in sectors such as utilities and energy. Because of higher interest rates and tightening monetary policy, though, stocks can be more volatile in inflationary times.

## IV. METHODOLOGY

Share markets Including dividends and value Appreciation, the Nifty 50 index, which consists of 50 large-cap Indian stocks, has produced an average annual return of approximately 12% over the last two decades (2003-2023).

India's other important index, which tracks the top 30 companies in India is Sensex, has given an average annual return of 15-16% for the past 10 years (2013-2023).

### Recent Performance:

**Stock market in India** Despite the amazing economic shifts in 2020, as a result of the COVID-19 pandemic, the Sensex and Nifty bounced back strongly and raised by 15.8% -14.8%, respectively. In 2022, the Sensex touched a modest return of 4.4% during a year marked by economic up and down movements in market and economy. Long-term growth shows that the Sensex has surged over 30,000% since its start in 1979, and Nifty 50 has increased almost 25,000% since it is introduced back in 1996.

**real estate in India**, residential private properties have traditionally given an average annual return of about 8-12% over past two decades, stating both appreciation and rental income, that can greatly differ by city and town, property type and locations.

Between 2010 and 2020, average residential property prices in metro cities like Mumbai, Delhi NCR, Bangalore, and Hyderabad grew consistently, increasing by 5-8% annually. and Mumbai saw a yearly increase rise of the return 7.5% from 2011 -2020, while Bangalore experienced around 9% growth during the same time. Regarding commercial real estate, returns in India for offices, retail, and industrial spaces in cities such as Mumbai, Delhi NCR, and Bangalore ranged from 9-12% this gives the higher returns on real estate.



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### RISK AND RETURN PROFILE

#### Stock Market:

- **Returns:** The stock market, especially the Nifty 50, gives higher returns compared to the risks involved. On average, the risk-return measure (Sharpe Ratio) is between **0.3 and 0.5**.
- **Risk:** Stocks can be very unpredictable in the short term, with prices going up and down a lot. However, over the long run, they tend to grow more and beat real estate in terms of returns and generate good returns and appreciate capital.
- **This is for:** If you are okay with taking risks and are investing for the long term it will generate your wealth over time, if your goals suits, stocks are a good option for you.

#### Real Estate:

- **Returns:** Real estate investments (like owning property or investing in REITs) are more stable and more certain investment. The Sharpe Ratio in real estate is usually **0.5 to 0.7**, which is better than stocks.
- **Risk:** Real estate is not as volatile as share markets, so it is less risky. However, it do not grow as fast as stocks in the long term.
- **This is for:** If you prefer stability and steady income, like rent and less risk and constant returns, real estate is a safer choice for you.

### V. CONCLUSION

Both real estate and the stock market are great investment options in today economic growth era, but they have different purposes. The right choice depends on your investment wealth goals, how much risk you are comfortable with, and how much you want to involve in managing your investments and generate wealth.

- **Real Estate:** It's steady and reliable, offering income from rentals and protecting against inflation provide a certainty to your investments. But it is expensive to get started in real estate investment, has high transaction costs, and low liquidity is not easy to sell quickly. You also have to deal with things like maintenance and local market risks.
- **Stock Market:** It's easier to get started with investment goals and vision, more flexible, and can grow your money faster in the long run. Plus, you can spread your risk by investing in different industries or sectors. On the other side the stocks can be unpredictable in the short term, and contain a risk of losing money in markets due to down trends. Risk mitigation strategy can be used to proper manage and grow wealth.

A smart approach is to mix both the investments according to your goals it will diversify your risk and leads to growth over time. Real estate can give you stability, while stocks offer growth and flexibility. Together, they can balance each other and make your portfolio stronger and make you rich by growing wealth appreciating your capital.

In the end, it is all about what works best for your investment goals. Think about your financial situation, your goals, and how comfortable you are with risk. Whatever you choose, staying informed and adapting to changes with the economy.

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