



Unlock the **Realty Potential**

HDFC Asset Management Company Limited has been managing equity Index Solutions for over 20 years. For disclaimers, refer Slide 27





For more information call +91 9309806281



Why invest in the HDFC NIFTY Realty Index Fund?



years to come



- The Realty sector is recovering after a decade-long period of consolidation Rising per capita incomes, improving affordability, increased urbanization, government initiatives and RERA[^] can drive growth for Listed Realty companies are poised to benefit from the above tailwinds. Additionally: • Companies have strengthened their balance sheets and improved their profitability metrics over the last 6-7 years • There is room to additionally benefit from the continued premiumization and formalization of the sector Investors can get exposure to the Real Estate sector through the passively managed HDFC NIFTY Realty Index Fund



^ Real Estate (Regulation & Development) Act, 2016 For disclaimers refer slide 27







The Realty sector: Poised for long-term growth

Large growth runway ahead for Real Estate sector

The Real Estate sector is expected to:

- **Expand** To \$5.8trillion by 2047, from \$0.48trn in 2022
- → **Contribute** 15.5% of India's GDP from existing share of 7.3%

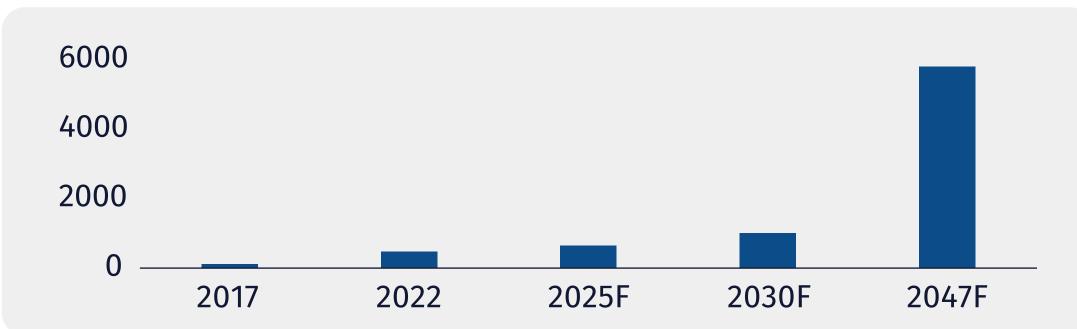
Current situation in India compared to China in 2005 (before the Chinese real estate upcycle)

	India		China	
	2020	2030E	2005	2015
GDP (US \$ tn)	2.6	8	2.3	11
Urbanization (%)	35	50	43	54
Home Ownership (%)	69	81	65	85
Real estate market size (US \$ bn)	200	1000	195	1500

Source: IBEF, Knight Frank, Jefferies For disclaimers refer slide 27



India's Real Estate Market (US\$ billion)



All-time highs

In FY23, home sales of India's residential property market reached an all-time high of Rs. 3.47 lakh crore, a 48% YoY increase.





Multiple growth drivers for the real estate sector

	Residential	Regulatory init buyer confiden
	Commercial	The commercia consulting and
	Retail	The large popu MNC retailers is
	Hospitality	A robust domes Indian business
	Special Economic Zones (SEZs)	100% FDI permi residential area

Source: IBEF For disclaimers refer slide 27



tiatives like RERA have helped boost transparency and nce in the residential segment

al market has been driven mostly by growth in IT, BFSI, I manufacturing industries

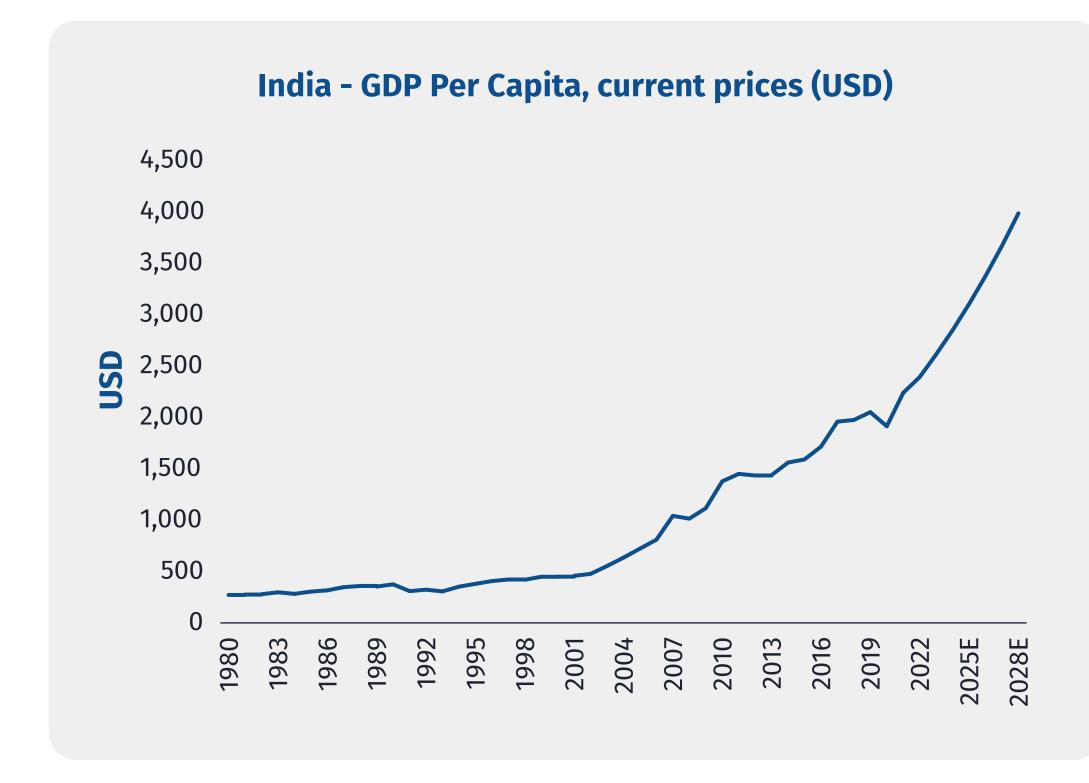
ulation below 30 years of age and further entry of is expected to drive demand for malls

estic tourism industry and the increasingly global nature of ses is helping boost demand for hotels, service apartments etc.

itted for developing townships within SEZs with eas, markets, playgrounds, clubs, recreation centres etc.

Rising incomes and growing share of high income earners to support demand for housing

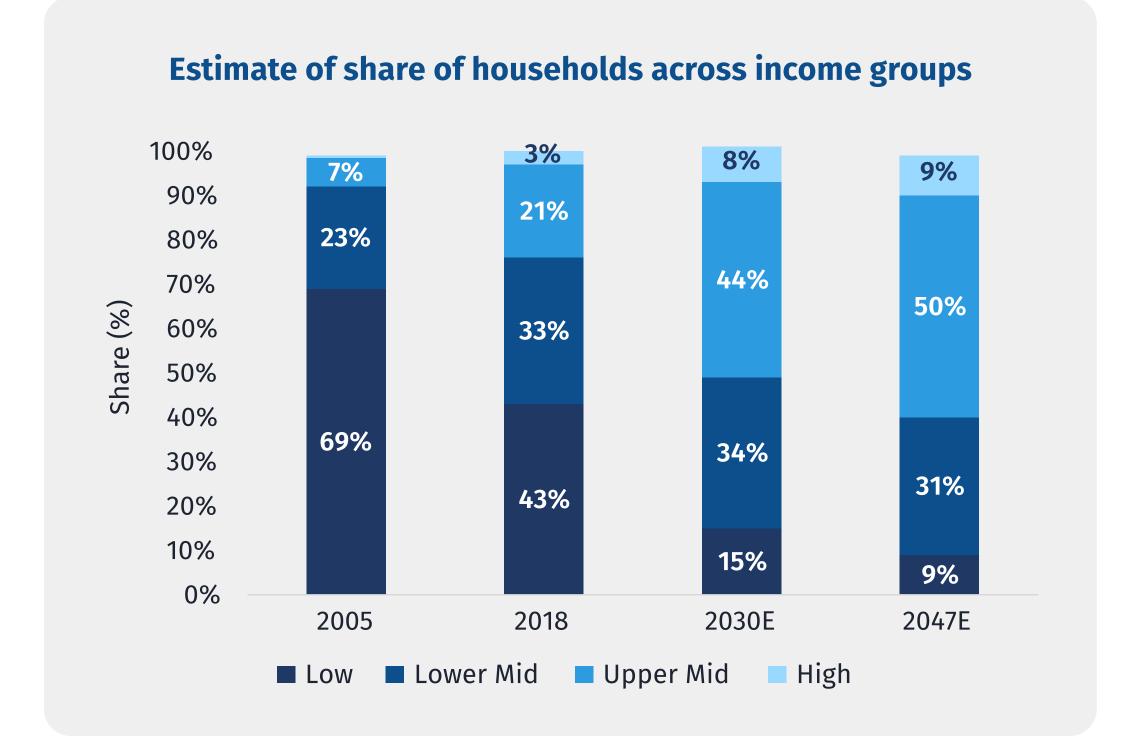
Per Capita GDP is expected to rise...



Source: IMF

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...With growing share of high income earners

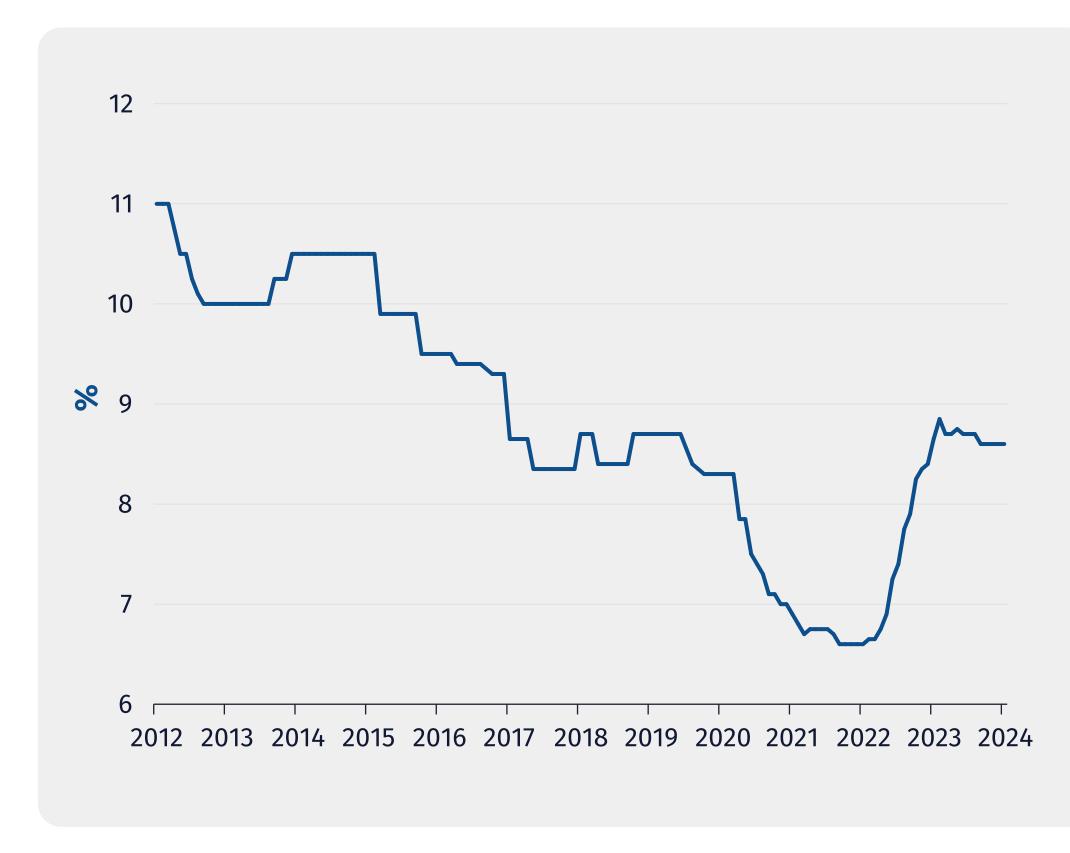


Source: World Economic Forum, Knight Frank. Low Income: <\$4,000, Lower-Mid: \$4000-8500, Upper-Mid: \$8,500-40,000, High Income: >\$40,000 basis income per household per year in real terms



Home affordability has improved, thanks to lower home loan rates

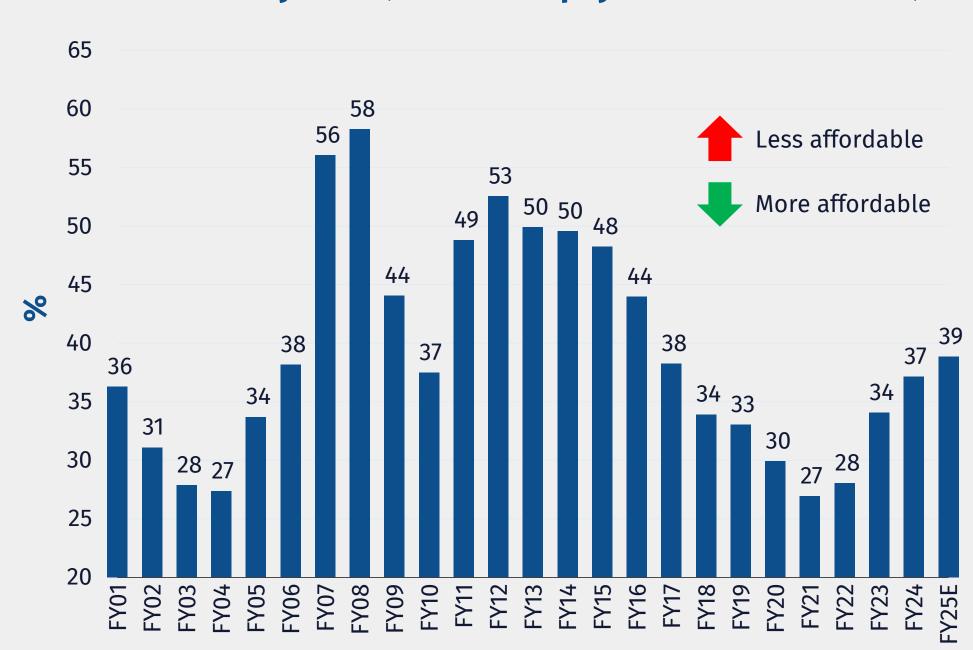
Home loan rates are lower than 2012 levels...



Source: Jefferies

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...leading to improved home affordability



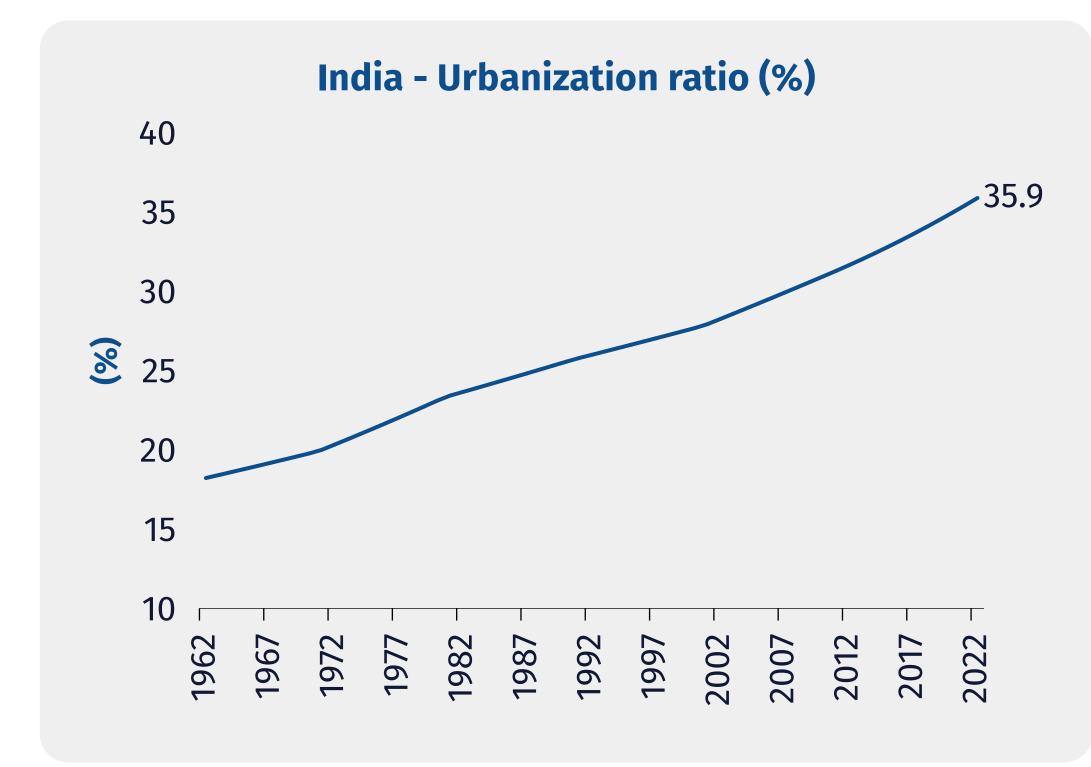
Affordability ratio (Home loan payment / Income ratio)

Source: Jefferies





The trend of increasing urbanization continues

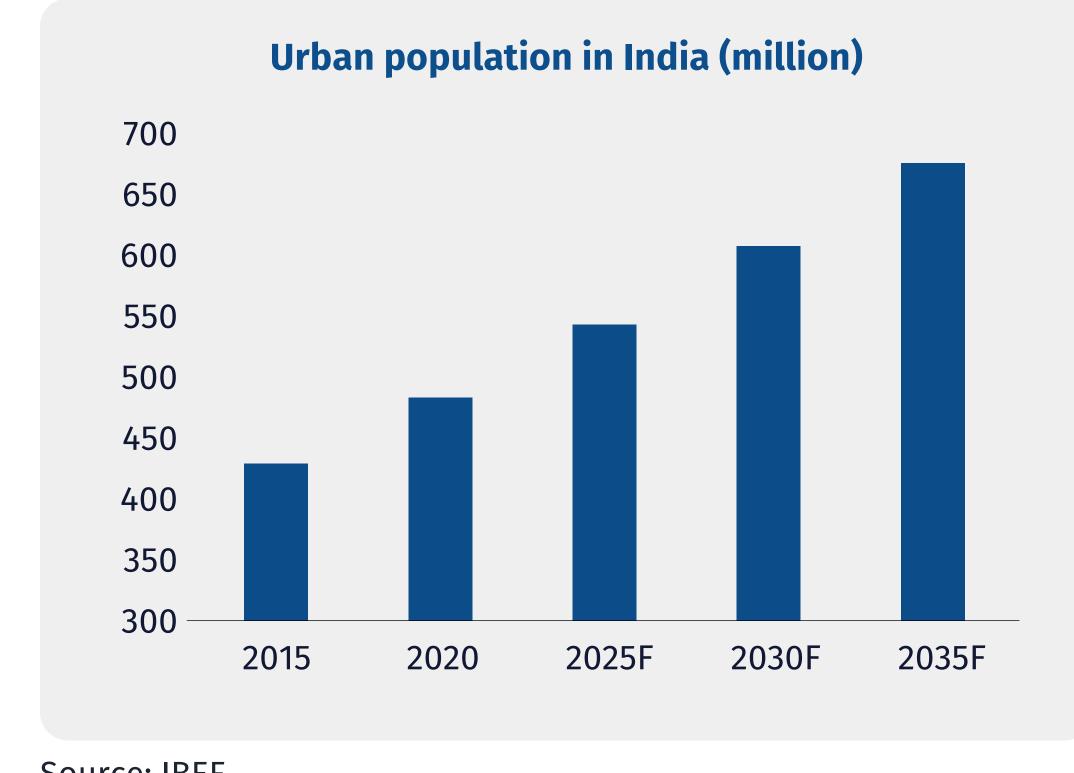


Source: IMF

The number of Indians living in urban areas is expected to reach 542.7 million by 2025 and 675.5 million by 2035

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Source: IBEF

Government support & improved transparency through regulatory initiatives

Key Government Initiatives:



of Rs. 79,000 crores in Union Budget 2023-24, a 66% increase compared to the previous year



The Government has allowed FDI of upto 100% for townships and settlements development projects



Other initiatives include interest subsidy to home buyers, the Benami Transactions Act, introduction of Real Estate Investment Trusts (REITs) to boost investment in the sector etc.

Positive Impact of Real Estate (Regulation & Development) Act, 2016 (RERA) Some key buyer-friendly features include:



Projects can be marketed only after registration with the State's Real Estate Regulatory Authority is completed



deposited. Proceeds can only be used for construction of the project and cost borne towards the land



Source: IBEF, publicly available data For disclaimers refer slide 27

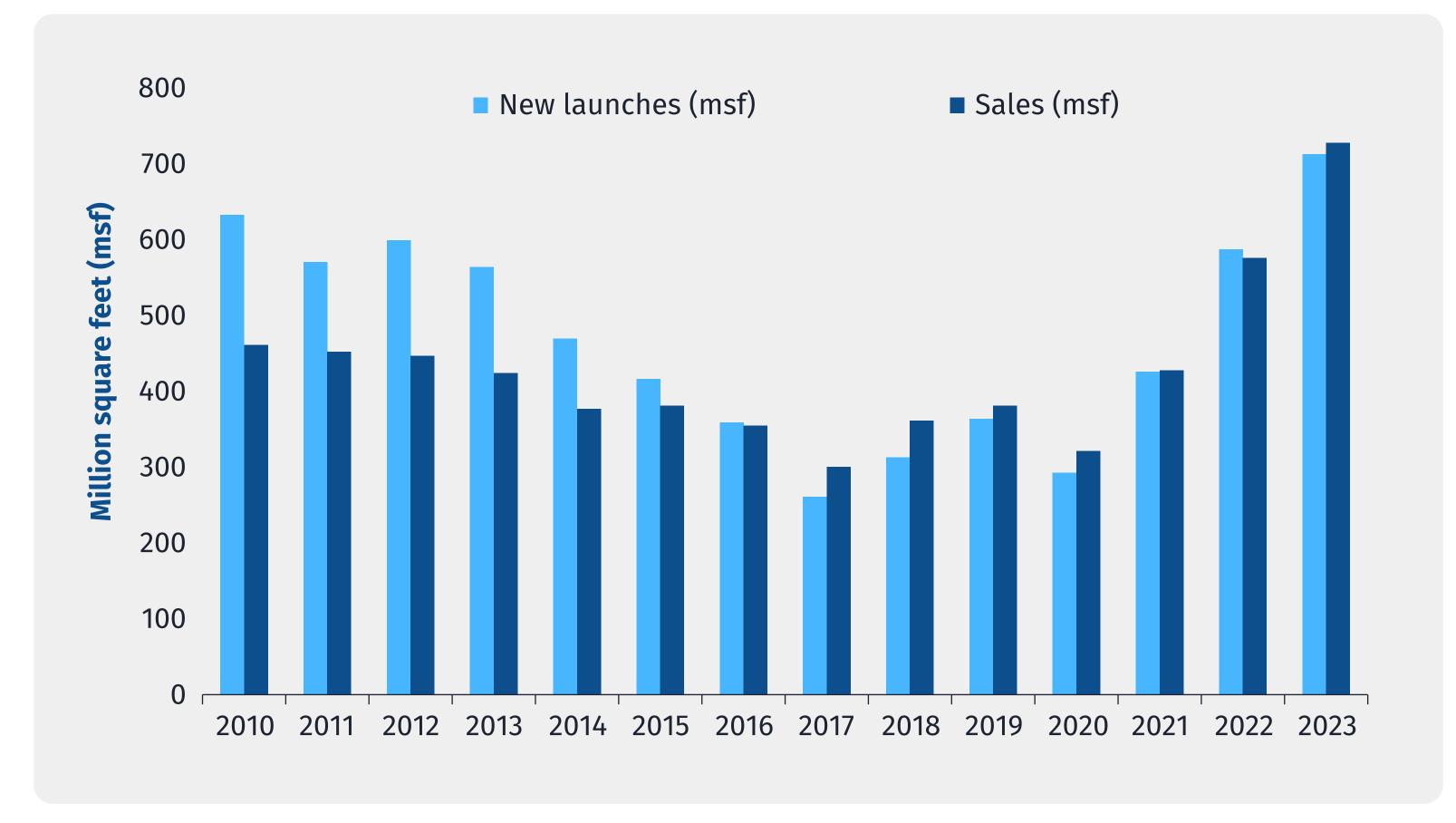


Under its flagship scheme, Pradhan Mantri Awas Yojana (PMAY) – Housing for all, 2022 – the Finance Ministry announced a commitment

Separate escrow account needs to be maintained for each project where a minimum of 70% of money from buyers will have to

Buyers' redressal mechanism including potential refunds with interest and compensation in case of builders delaying possession

New launches and sales have recovered strongly after consolidation



Source: Jefferies

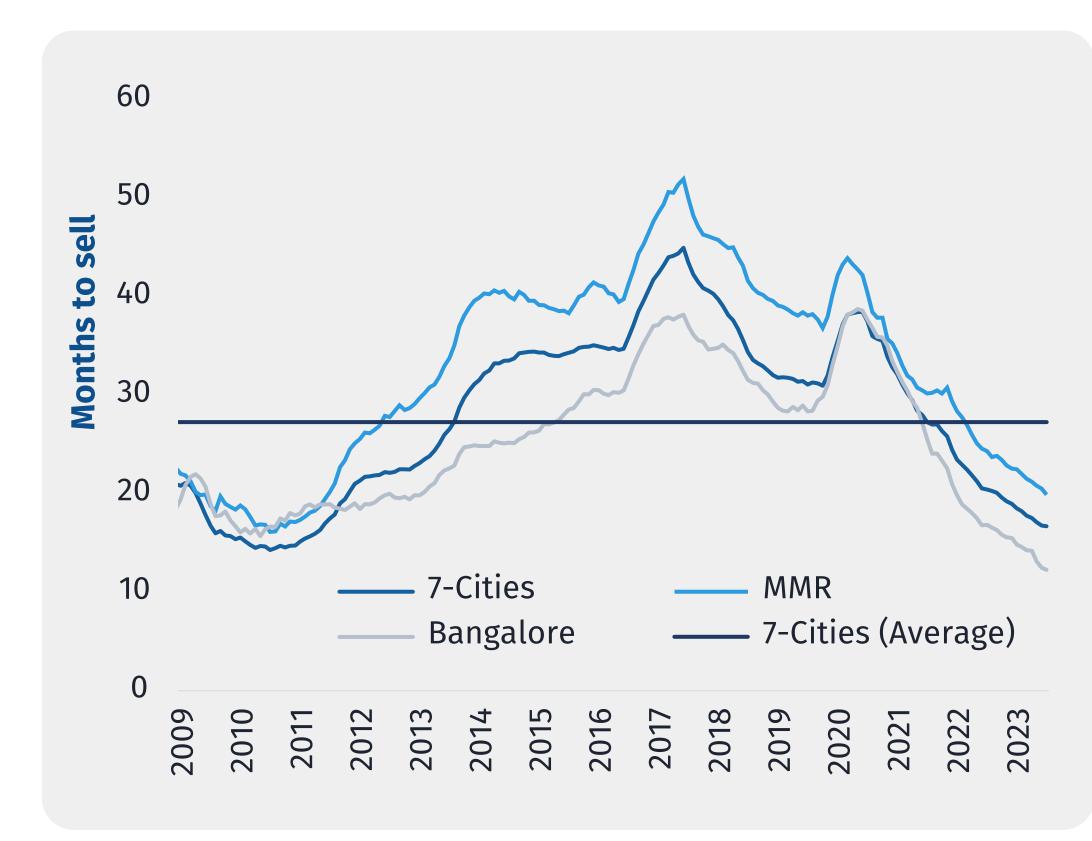






Declining housing inventory has helped support house price growth

Inventory levels have been declining across cities

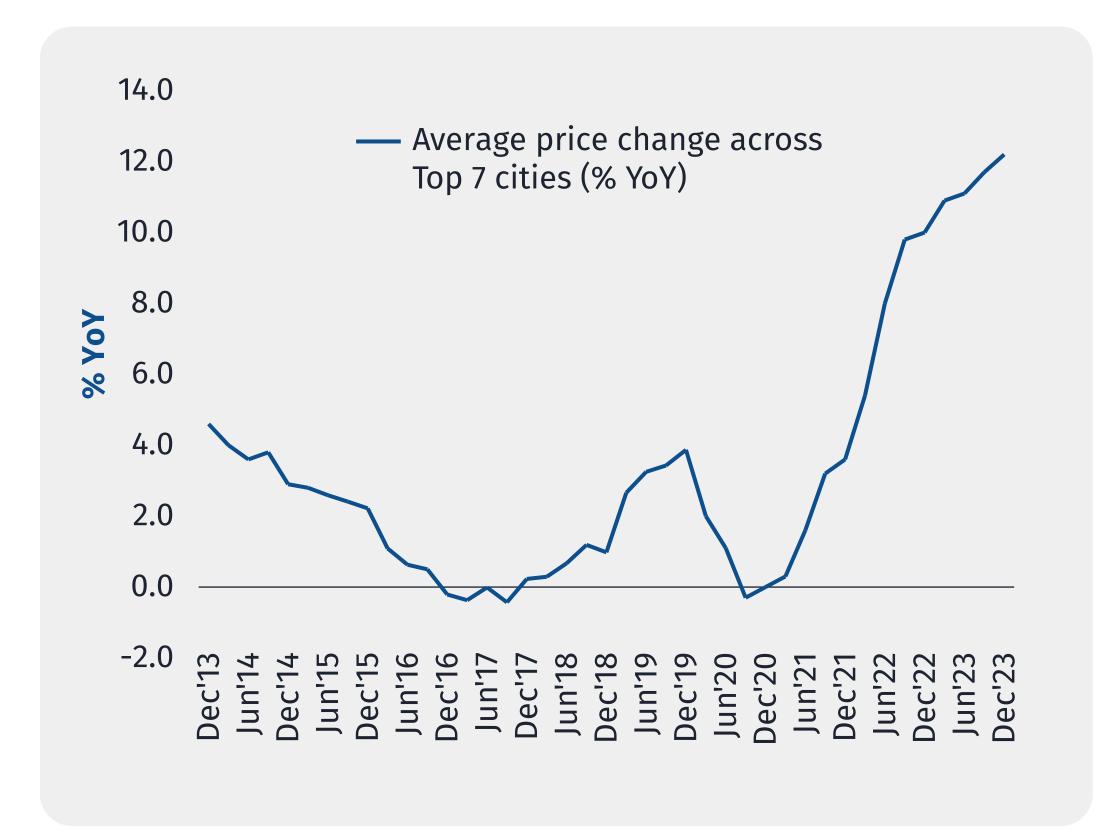


Source: Jefferies

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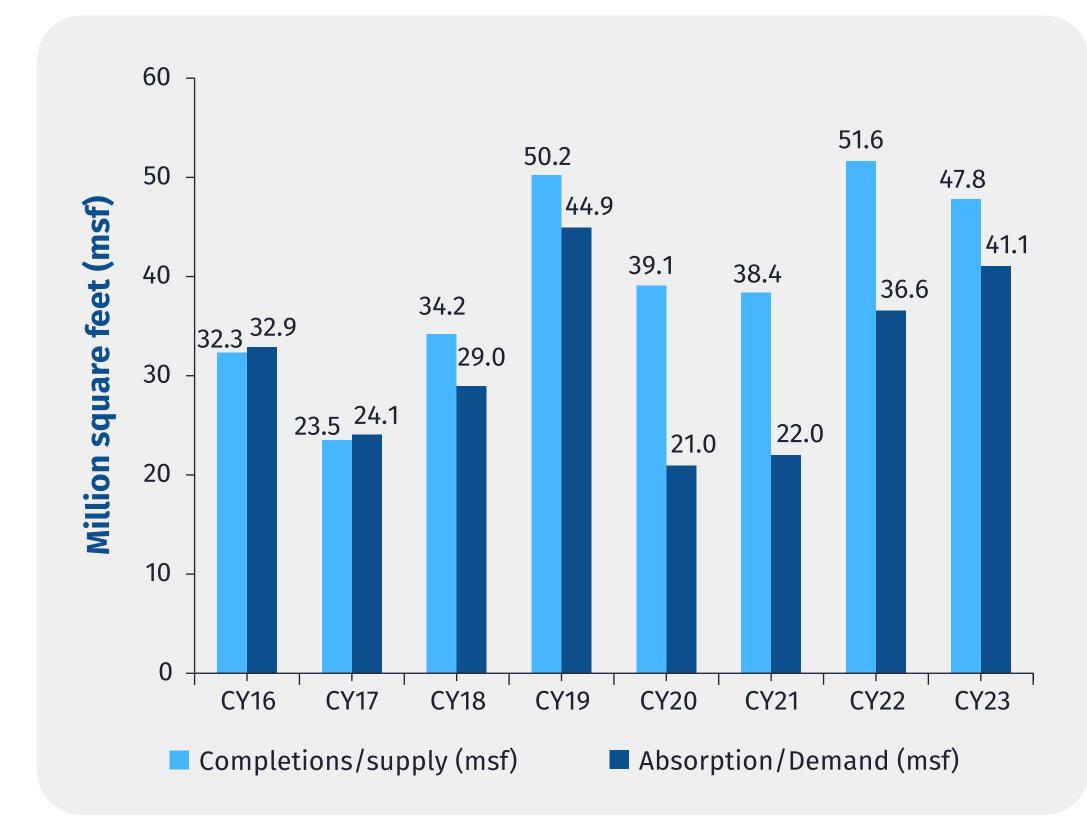
House prices are recovering after low growth over 2013-21



Source: Jefferies

Demand for commercial and retail segments has remained strong

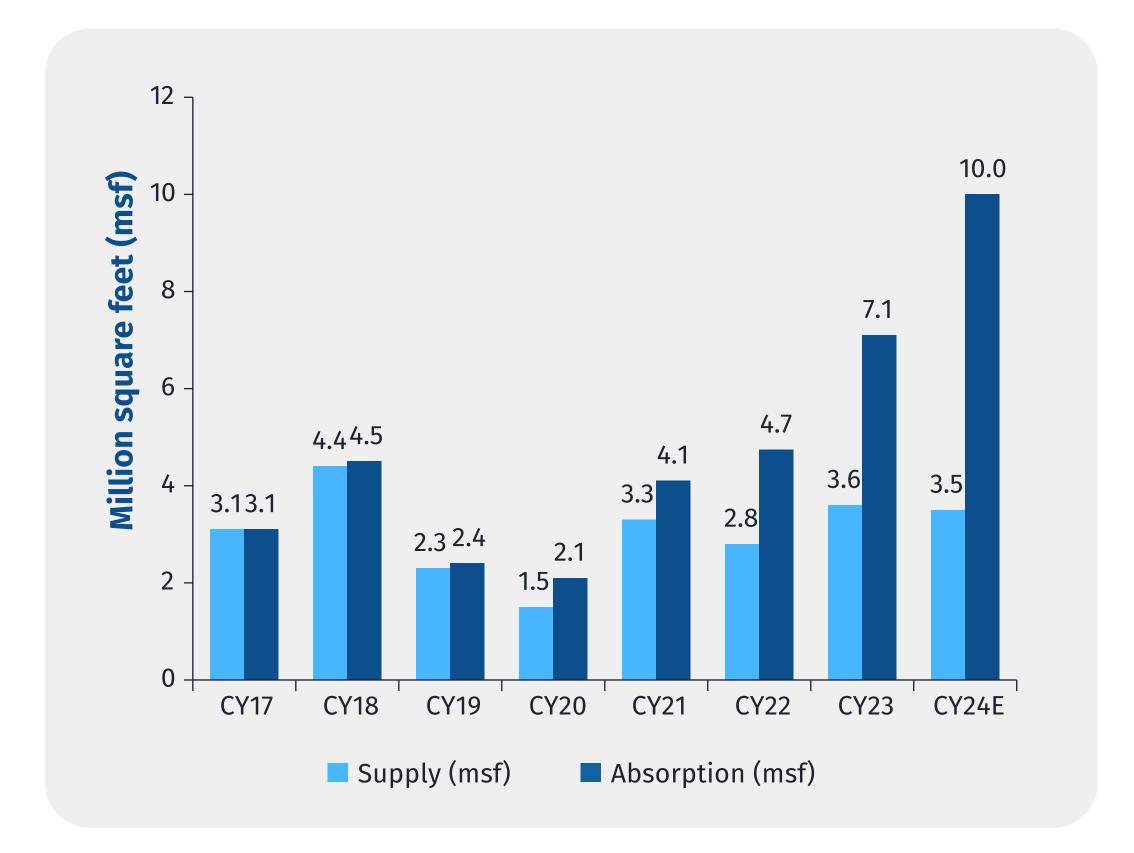
Office space demand has recovered post-Covid



Source: IIFL

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Grade-A mall demand has been exceeding supply recently

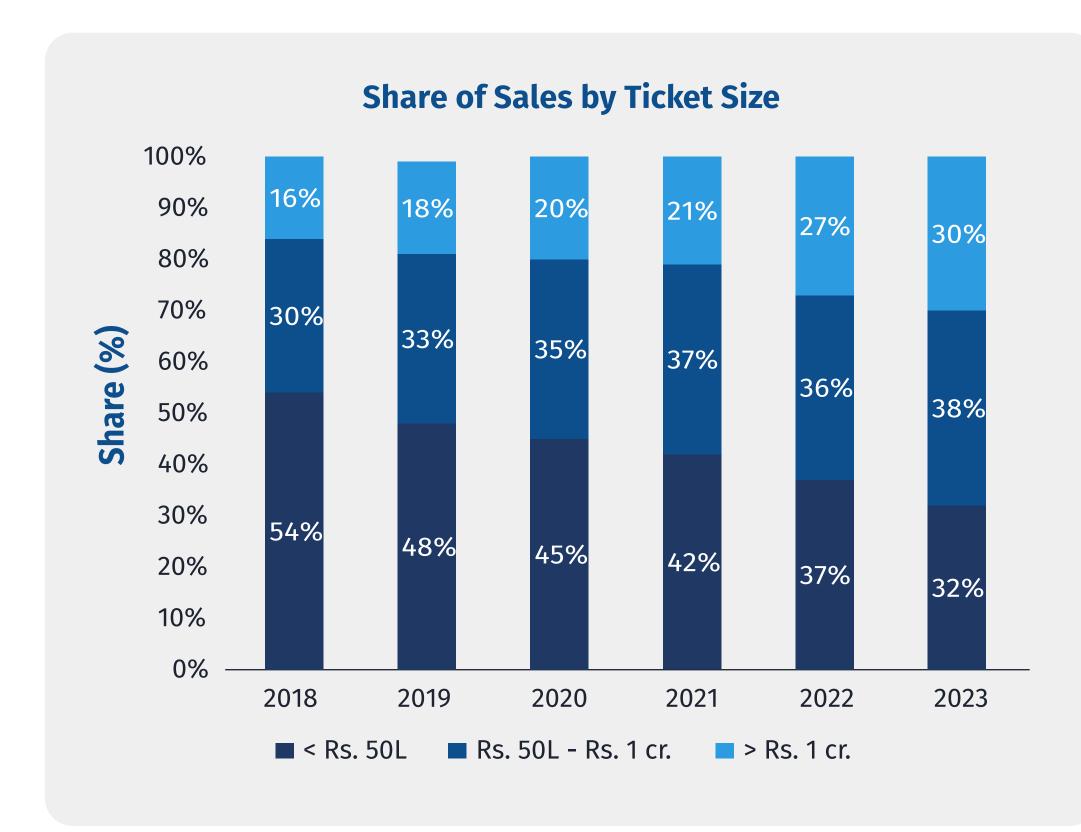


Source: IIFL



Listed realty companies – Improving fundamentals (1) Beneficiaries of ongoing premiumization & formalization of the sector

Increasing demand for luxury homes

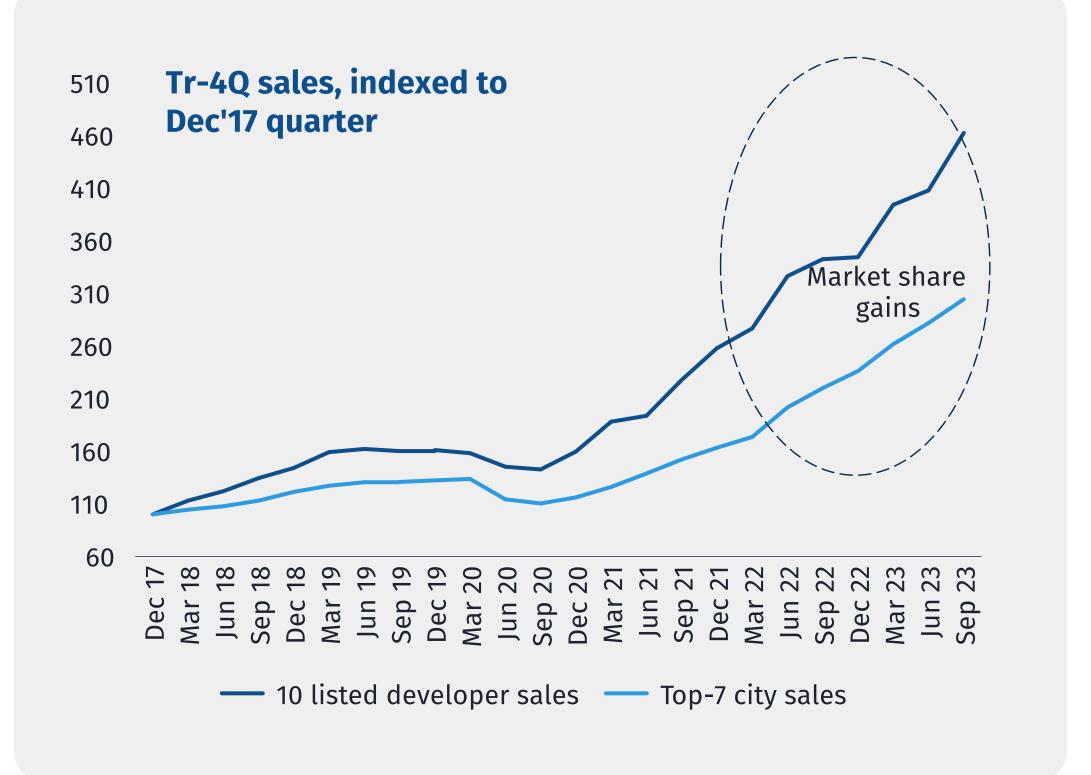


Source: Knight Frank

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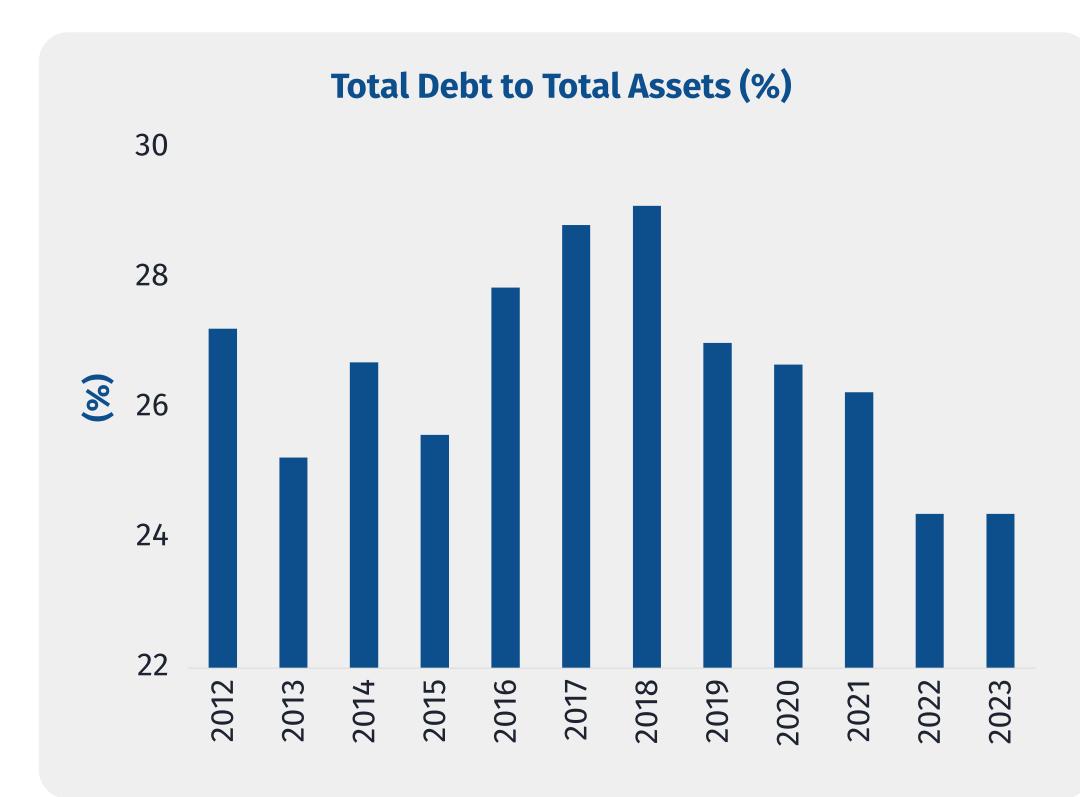
Listed developers have gained market share



Source: Jefferies

Listed realty companies – Improving fundamentals (2) Balance sheets stronger thanks to falling leverage, profitability metrics in uptrend

Leverage reducing for NIFTY Realty constituents

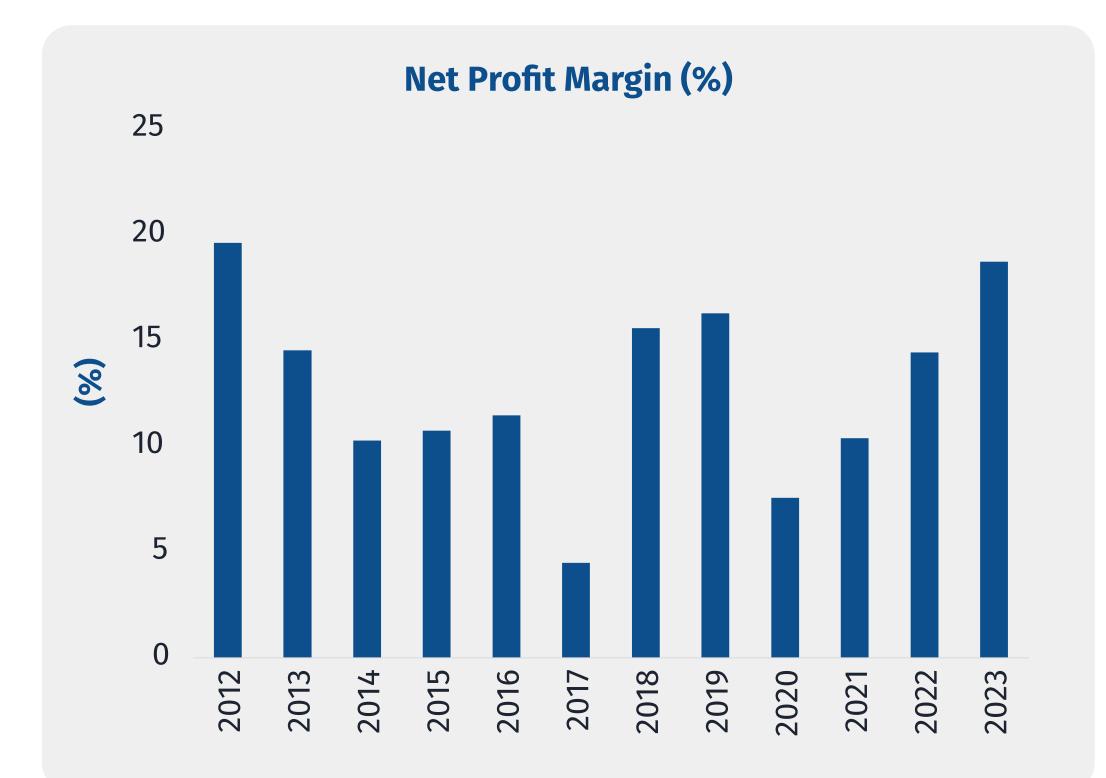


Source: Bloomberg

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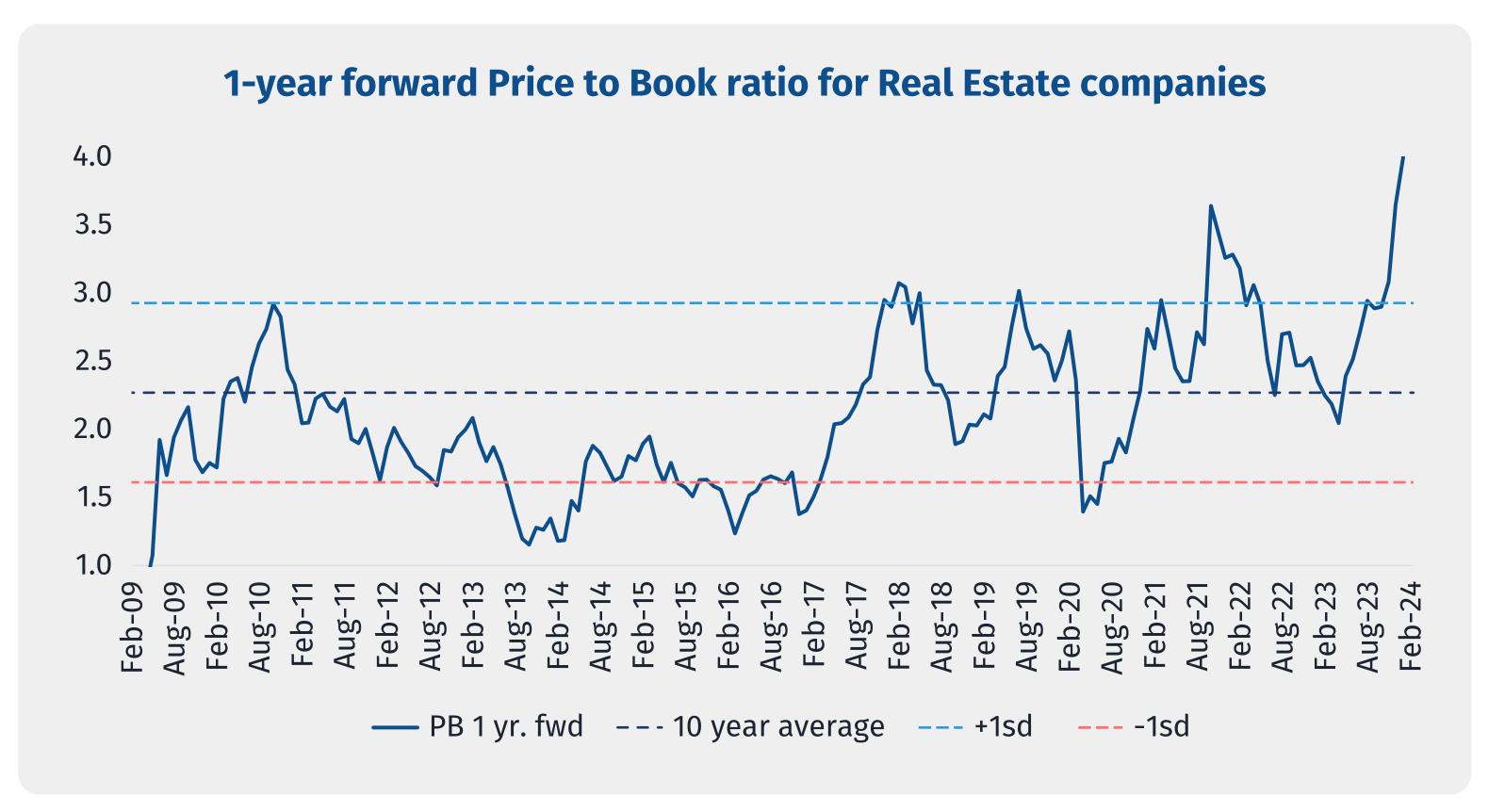
Net Profit Margin trending higher for NIFTY Realty constituents



Source: Bloomberg



Valuations of listed real estate companies 1-year forward Price to Book ratio



Source: Jefferies

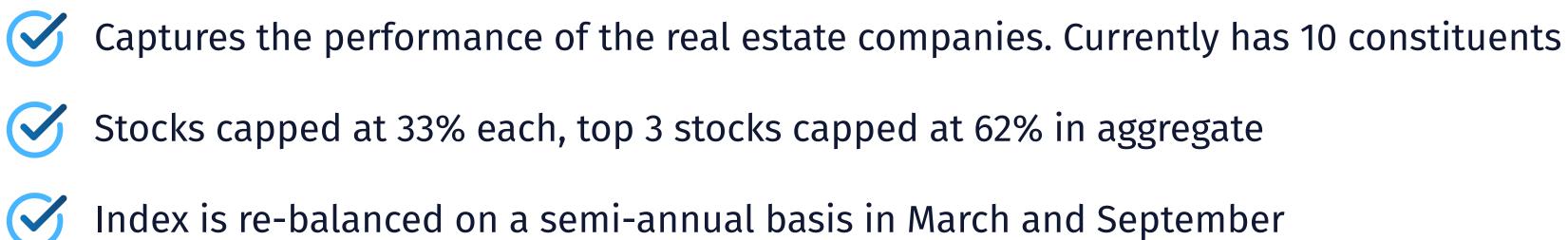
Valuations have risen as the industry has consolidated and company fundamentals have improved



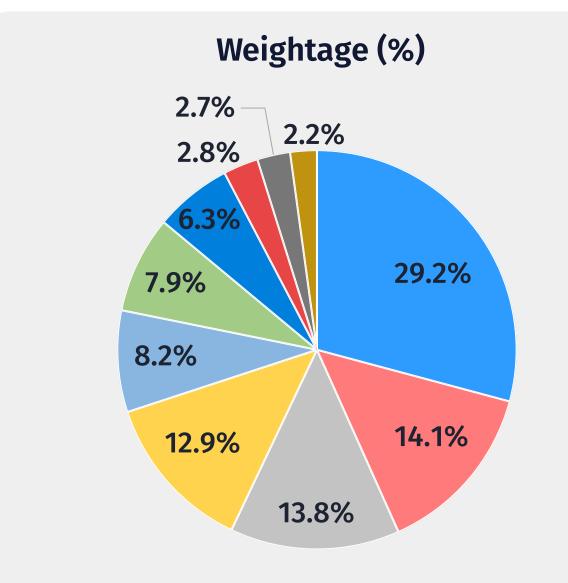




Snapshot of NIFTY Realty Index



Constituent Weightages (%)



DLF Ltd.

- Macrotech Developers Lt
- Godrej Properties Ltd.
- Phoenix Mills Ltd.
- Prestige Estates Projects
- Oberoi Realty Ltd.
- Brigade Enterprises Ltd.
- Sobha Ltd.
- Swan Energy Ltd.
- Mahindra Lifespace Deve

Source: NSE Indices Ltd. Data as of Feb 29, 2024



Key	Inde	x St	tats

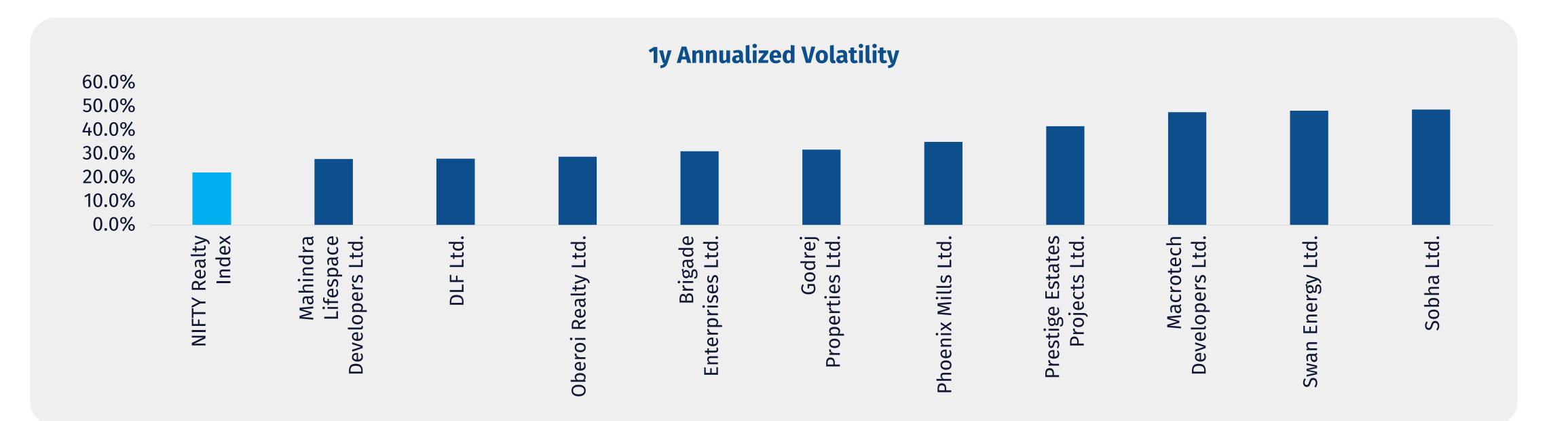
		NIFTY Realty	NIFTY 500	NIFTY 50	
.td.	Price Earnings Ratio (P/E)	57.0	24.4	22.7	
s Ltd.	Price Book Ratio (P/B)	5.79	4.04	3.85	
•	Dividend yield	0.25%	1.11%	1.22%	
velopers Ltd.	Source: NSE Indices Ltd. Data as of Feb 29, 2024				

Advantages of Index Funds to get sector exposure

A single Index Fund gives the investor sector exposure to multiple Realty stocks – no need for individual stock selection

Advantage of the Index Fund is:

- Less impact of company-specific risk
- Capture performance of the sector with lower volatility than its underlying constituents



Data Source: NSE Indices Ltd., Bloomberg, internal calculations. 1y annualized volatility calculated for the 1-year period ended Feb 29, 2024



NIFTY Realty TRI, NIFTY 500 TRI and NIFTY 50 TRI -**Performance since inception**

Doturo Doriodo	CAGR* as on Feb 29, 2024			Standard Deviation as on Feb 29, 2024		
Return Periods	NIFTY Realty TRI	NIFTY 500 TRI	NIFTY 50 TRI	NIFTY Realty TRI	NIFTY 500 TRI	NIFTY 50 TRI
1 year	132.5%	39.7%	28.5%	21.7%	10.0%	10.0%
3 year	37.9%	19.3%	16.1%	27.8%	14.0%	14.0%
5 year	32.2%	18.8%	16.6%	30.2%	18.4%	19.1%
10 year	20.1%	16.6%	14.7%	30.8%	16.2%	16.5%
15 year	12.1%	17.5%	16.2%	35.0%	17.6%	18.2%
Since inception (Dec 29, 2006)	0.03%	12.4%	11.8%	39.9%	20.6%	21.3%

Outperformed over the last 1, 3, 5 and 10 years

Heatmap Key

Rank 1

Source: NSE Indices Ltd. and internal calculations ^As on Feb 29, 2024. Dec 29, 2006 has been chosen as the base date since all 3 indices have values from this date onwards. Past performance may or may not be sustained in the future and is not a guarantee of any future returns. HDFC AMC/Mutual Fund is not guaranteeing or promising or forecasting any returns. *CAGR: Compounded Annual Growth Rate

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Relative to the NIFTY 500 TRI and NIFTY 50 TRI, the NIFTY Realty TRI has: • Had higher standard deviation (volatility) over the last 1, 3, 5, 10 and 15 years Rank 2 Rank 3

NIFTY Realty TRI, NIFTY 500 TRI and NIFTY 50 TRI – FY Performance

FY	NIFTY Realty TRI	NIFTY 500 TRI	NIFTY 50 TRI
FY07	-24.5%	-4.2%	-3.2%
FY08	38.4%	22.9%	25.1%
FY09	-80.6%	-39.1%	-35.4%
FY10	114.4%	90.0%	75.3%
FY11	-26.5%	8.4%	12.4%
FY12	-23.3%	-7.7%	-8.2%
FY13	-5.8%	6.4%	8.7%
FY14	-16.9%	18.7%	19.3%
FY15	18.4%	35.5%	28.3%
FY16	-26.5%	-6.5%	-7.82%
FY17	37.4%	25.5%	20.2%
FY18	37.6%	12.9%	11.8%
FY19	-8.1%	9.7%	16.4%
FY20	-34.3%	-26.6%	-25.0%
FY21	90.9%	77.6%	72.5%
FY22	39.1%	22.3%	20.3%
FY23	-16.2%	-1.2%	0.6%
FY24YTD	136.0%	39.3%	28.1%

Source: NSE Indices Ltd. and internal calculations. FY is Financial Year FYTD: Financial Year To Date. Data as of Feb 29, 2024. *Does not include data of FY24FYTD.

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Presenting HDFC NIFTY Realty Index Fund

An Open-ended scheme replicating/tracking the NIFTY Realty Index (TRI)



Why invest in the HDFC NIFTY Realty Index Fund?





Structural tailwinds for the real estate sector

Rising per capita incomes, improving affordability, increased urbanization, government initiatives and RERA can drive growth for years to come

Listed companies' Exposure to multiple stocks fundamentals improving through a single index fund

Listed Realty companies have The HDFC NIFTY Realty Index strengthened their balance Fund will give the investor sheets and improved their sector exposure to multiple profitability metrics over the real estate stocks through a single instrument – no need last 6-7 years. They can benefit additionally from the for individual stock selection continued premiumization & formalization of the sector



HDFC MF INDEX SOLUTIONS



HDFC AMC -**Trusted for 20**

HDFC AMC has been a trusted fund manager in Index Solutions for 20+ years (HDFC Index Fund – NIFTY 50 Plan and S&P BSE SENSEX Plan were launched in 2002)





Who should invest in HDFC NIFTY Realty Index Fund?

The HDFC NIFTY Realty Index Fund could be suitable for investors who:



Seek diversified exposure to the growth potential of the Real Estate sector



Have a high volatility tolerance



Prefer a low-cost investment option to earn index linked returns

Investors may approach sector funds as complementary over existing exposure to other equity fund categories that are diversified in nature. Sectoral funds carry higher risk, thus one could take controlled exposure to such funds.







What are the key risks and mitigants?

Key Risks

The Real Estate sector is cyclical in nature. Cyclicality of the underlying business can cause volatility in index performance. Any slowdown in GDP growth or adverse changes in government policy can negatively impact the sector.

Historically, the index has exhibited higher volatility and drawdov than broad market indices like the NIFTY 500, NIFTY 50 etc.

The NIFTY Realty Index offers exposure only to Real Estate companies. It does not include companies from other sectors like building materials, housing finance etc.

The Scheme being sectoral in nature carries higher risks versus diversified equity mutual funds on account of concentration and sector specific risks.

The above list of risks is not exhaustive. Please read all scheme related documents carefully.

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	Mitigants
	A longer holding period can potentially mitigate short-term fluctuations. Rising per capita incomes, improving affordability, increased urbanization, government initiatives and RERA can support growth over the long-term.
owns	Investors who are new to equity markets may wish to avoid investing in sectoral / thematic offerings or use the SIP route to take exposure over a period of time.
е	One may approach sector funds as complementary over existing exposure to other equity fund categories that are diversified in nature.
	Sectoral funds carry higher risk, thus one could take controlled exposure to such funds.

HDFC AMC: Key strengths in passives



Trusted for 20 in index solutions

HDFC AMC has been a trusted fund manager in index solutions for 20+ years

Wide Product Range **19 ETFs, 18 Index Funds & 3 FoFs**

including:

- Market-cap based-7 ETFs and 7 Index Funds • Sector based – 3 ETFs • Smart Beta based – 5 ETFs and 3 Smart Beta Index Funds • Commodities – 2 ETFs and 2 Fund of Funds

- Debt 8 Index Funds, 1 ETF
- International 1 Fund of Fund







One of the largest funds across several categories:

- Market-cap based index funds
- Commodity ETFs with over 12+ years of history
- Smallcap ETF category

Fund facts: HDFC NIFTY Realty Index Fund

	HDFC NIFTY Realty Index Fund
Type of Scheme	An open ended scheme replicating/trackin
Investment Objective	To generate returns that are commensurat Index (TRI), subject to tracking error. There is no assurance that the investment
Fund Manager	Mr. Nirman Morakhia and Mr. Arun Agarwal
Benchmark Index	NIFTY Realty Index (TRI)
Entry / Exit Load	Nil
Min. Investment Amount	During NFO Period and continuous offer pe Purchase and additional purchase: Rs. 100 Note: Allotment of units will be done after



ng NIFTY Realty Index (TRI)

te (before fees and expenses) with the performance of the NIFTY Realty

t objective of the Scheme will be realized.

eriod (after scheme re-opens for repurchase and sale): and any amount thereafter

deduction of applicable stamp duty and transaction charges, if any.

Asset allocation table – HDFC NIFTY Realty Index Fund

Under normal circumstances, the asset allocation (% of Net Assets) of the scheme's portfolio will be as follows:

Types of Instruments	Minimum Allocation (% of Total Assets)	Maximum Allocation (% of Total Assets)	Risk Profile
Securities covered by NIFTY Realty Index	95	100	Very High
Debt securities & money market instruments, units of debt schemes of mutual funds@	0	5	Low to Medium

@ investments will be made in Cash or cash equivalents i.e. Government Securities, T-Bills and Repo on Government Securities, units of Liquid and Overnight Mutual Fund Schemes for liquidity purposes.



Product labeling and benchmark riskometer

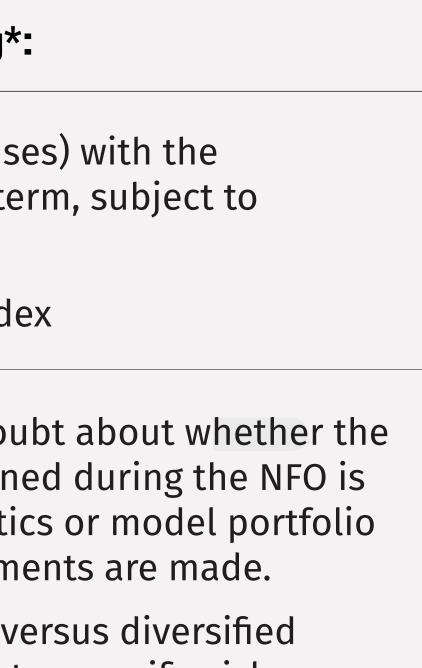
This product is suitable for investors who are seeking*:

- Returns that are commensurate (before fees and expenses) with the performance of the NIFTY Realty Index (TRI), over long term, subject to tracking error
- Investment in securities covered by the NIFTY Realty Index

*Investors should consult their financial advisers, if in doubt about whether the product is suitable for them. #The product labeling assigned during the NFO is based on internal assessment of the scheme characteristics or model portfolio and the same may vary post NFO when the actual investments are made.

The Scheme being sectoral in nature carries higher risks versus diversified equity mutual funds on account of concentration and sector specific risks.







Investors understand that their principal will be at very high risk

Disclaimer

The views expressed herein are as of March 1, 2024 and are based on internal data, publicly available information and other sources believed to be reliable. Any calculations made are approximations, meant as guidelines only, which you must confirm before relying on them. The information contained in this document is for general purposes only and not an investment advice. The document is given in summary form and does not purport to be complete. The document does not have regard to specific investment objectives, financial situation and the particular needs of any specific person who may receive this document. The information / data herein alone are not sufficient and should not be used for the development or implementation of an investment strategy. The statements contained herein are based on our current views and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Stocks/Sectors referred are illustrative and should not be construed as an investment advice or a research report or a recommendation by HDFC Mutual Fund ("the Fund") / HDFC AMC to buy or sell the stock or any other security covered under the respective sector/s. The Fund may or may not have any present or future positions in these sectors. Past performance may or may not be sustained in future and is not a guarantee of any future returns. HDFC AMC / HDFC Mutual Fund is not guaranteeing / offering / communicating any indicative yield on investments made in the scheme(s). Neither HDFC AMC and HDFC Mutual Fund (the Fund) nor any person connected with them, accepts any liability arising from the use of this document. The recipient(s) before acting on any information herein should make his/her/their own investigation and seek appropriate professional advice and shall alone be fully responsible / liable for any decision taken on the basis of information contained herein. It may be noted that NIFTY Realty Index have been constructed and managed by NSE Indices Limited (formerly known as India Index Services & Products Limited – IISL), a subsidiary of National Stock Exchange of India Limited (NSE). The Schemes will be managed passively to replicate the performance of the Underlying Index.

NIFTY Disclaimer: HDFC NIFTY Realty Index Fund "(the Products)" offered by HDFC Asset Management Company Limited is not sponsored, endorsed, sold or promoted by NSE INDICES LIMITED (formerly known as India Index Services & Products Limited (IISL)). NSE INDICES LIMITED does not make any representation or warranty, express or implied (including warranties of merchantability or fitness for particular purpose or use) and disclaims all liability to the owners of the Products or any member of the public regarding the advisability of investing in securities generally or in the Product linked to NIFTY Realty Index or particularly in the ability of the NIFTY Realty Index to track general stock market performance in India. Please read the full Disclaimers in relation to NIFTY Realty Index in the SID of the Product.

MUTUAL FUND INVESTMENTS ARE SUBJECT TO MARKET RISKS, READ ALL SCHEME RELATED DOCUMENTS CAREFULLY.

HDFC MF INDEX SOLUTIONS



For more information

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