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In recent years, the global economy has struggled against a sea of challenges and overcome most of them. There remain a host of residual challenges though, partially reflected in ongoing disruptions and elevated inflation. India too, has had its fair share of hardships over this period, but a bunch of measures seem to be pulling it out of the deep and accelerating it better than most other comparable economies.

The Indian economy demonstrated remarkable resilience, achieving a growth rate of 7.2% in FY23 with even higher growth projections for the next year. Expanding manufacturing and services, as well as robust GST collections are powering the economy. According to the January 2024 edition of World Economic Outlook published by the International Monetary Fund (IMF), India is anticipated to maintain its position as the fastest-growing major economy, with a projected GDP growth rate of 6.7% in FY2024, underscoring its endurance. Forbes expects India to be the third largest economy by 2027.

sector.

Consequently, traditional asset classes like commercial office, retail, and residential have witnessed continued private equity investments in recent years. This trend has set in motion a virtuous cycle of development, with fund inflows growing in tandem with the sector's expansion.

While the past has witnessed positivity amid uncertainties, the future looks secure and more interesting. There is clear evidence of investor confidence as they increasingly favour alternative assets, such as industrial & warehousing, life sciences, data centres and student housing real estate. This report endeavours to illuminate the emerging trends within private equity investments and the opportunities that lie ahead for discerning investors.

## 1. Introduction

The real estate sector, with an approximately 7.3%<sup>1</sup> share in India's GDP, has undergone significant transformations, particularly in its financing landscape post the pandemic, as private equity funds regained confidence. Policies and reforms have further bolstered this environment, facilitating private equity investors' deployment of capital into the real estate

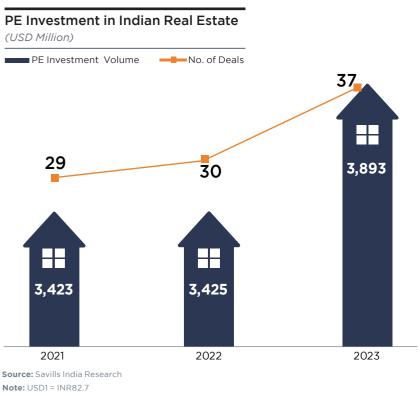
Indian Real Estate Industry, India Brand Equity Foundation, December 2023

## PE Investments in Indian Real Estate

power of policy support in the last decade. Initiatives like RERA (Real Estate Regulatory Authority), FDI (Foreign Direct Investments) relaxations, GST (Goods & Services Tax), and bankruptcy codes have transformed the sector, making it better regulated and structured. This drew foreign investments, initially into the office and residential segments, and more recently, into new-age asset classes, all of which are good signs of a growth economy. Sustained economic growth with continued policy reforms catalysed these investments further, especially the private equity investors that invested USD 10.7 billion (INR 843 billion) in the last three years (2021-2023), spread across just under 100 deals.

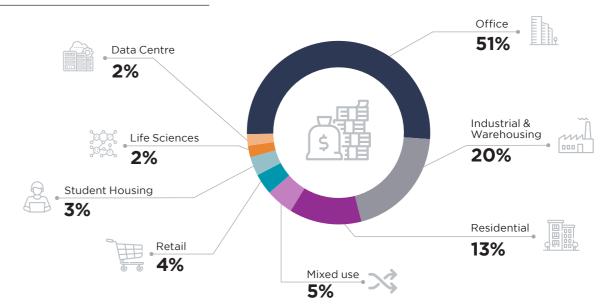
The real estate sector in India has experienced the

The initial years of the current decade witnessed about 30 transactions each year, which has progressed over 25% in numbers as well as by 13.7% in investment value, reaching USD 3.9 billion. The average deal sizes across the years have been in the range of USD 100-120 million (INR 8.3-9.9 billion) during 2021-2023.



The office segment, a well-established asset class in India, garnered the maximum share at 51% over the last three years, followed by industrial & warehousing at 20%. As investors shifted their focus onto other asset classes, investments diversified into sectors like data centres, life sciences, student housing etc.

Split Of Total PE Investment (2021-2023)



Source: Savills India Research

## Emerging Trends

India's real estate market saw a sustained growth post-COVID with an all-time high demand for office spaces in 2023. This was complemented by robust end-user interest in the residential segment. The industrial & warehousing segments witnessed a

Recent Trends in PE Investment Landscape

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### **Rising interest in land transactions** Share of land transactions in the overall PE investments rose from 5% in 2021 to 26% in 2023. **Diversification into alternatives** During 2021-2023, India witnessed USD3.1 billion (INR238 billion) of PE investments in alternatives, constituting about 29% share in the overall investments. Heightened interest by Asian investors Share of investments flowing in from Asian investors grew from 15% during 2019-2020 to 47% during 2021-2023.

Source: Savills India Research

3

growth in the post-pandemic period as well. Importantly, there is a notable shift in investment avenues. Whether it is the source of funds or its destination, the Indian private equity investment market is displaying some interesting trends.

#### 3.1 - Rising Interest in Land Transactions

O Share of Land in Overall PE Investment

13%

449

2022

Against the backdrop of limited availability of investible core assets and potential for growth in the Indian real estate market, PE institutional investors have diversified their investments in land deals. This scarcity of core assets coincides with expansions by Real Estate

5%

S

178

2021

PE Investment Trend in Land

(USD Million)

Investment Value

Investment Trusts (REITs) and increasing retail participation through fractional ownerships. As a result, the market is witnessing a sharp uptick in land acquisitions by leading PE institutional investors. This is a clear sign of a renewed perspective which will eventually lead to

investments in new assets.

26%

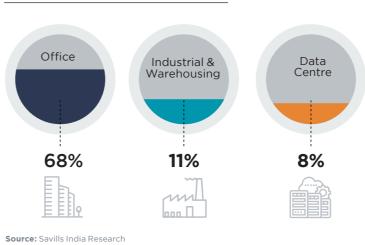
1,009

2023

The share of land transactions in overall PE investments in the Indian real estate market has increased from a mere 5% in 2021 to 26% in 2023. In absolute terms, the quantum of land deals has grown 6 times in 2023 from that registered in 2021.

While a significant majority (68%) of investment volume towards land is designated for office development, we also see a sizeable share (19%) for alternative sectors such as data centres and industrial & warehousing. In terms of cities, Mumbai remains high on investors' radar. About 57% of cumulative investments during 2021-2023 towards land was concentrated in Mumbai. Unlike the office segment being the maximum beneficiary of investments in the top six cities<sup>2</sup>, asset classes like retail and industrial & warehousing remained investors' preferred choices in select Tier II cities<sup>3</sup>. During 2021-2023, these Tier II cities

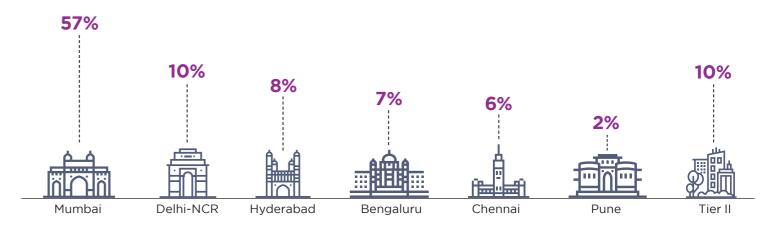




#### Source: Savills India Research

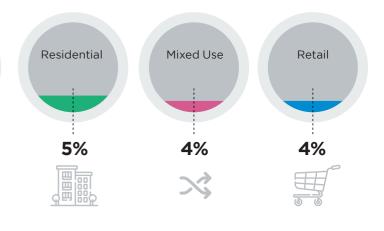


City-Wise Cumulative PE Investments in Land (2021-2023)



Source: Savills India Research

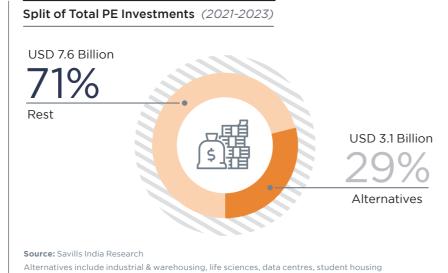
received USD 167 million (INR 14 billion) of PE investments for land acquisition. Notably, all of this was invested in the development of retail and industrial & warehousing assets, indicating a proliferation of these segments beyond Tier I cities.



<sup>&</sup>lt;sup>2</sup>Bengaluru, Delhi-NCR, Chennai, Hyderabad, Mumbai and Pune <sup>3</sup>Tier II cities: Aurangabad, Cuttack, Hosur and Surat

#### **3.2 Diversification into Alternatives**

Private equity institutional investors are implementing diversification strategies as they look beyond the traditional asset classes of office and residential sectors in India. Against the backdrop of emergence of alternative segments (including industrial & warehousing, data centres, life sciences and student housing) there has been a significant growth in allocation of funds to these segments in the last few years. During 2021-2023, India witnessed USD 3.1 billion (INR 238 billion) of PE investments in alternatives, constituting about 29% share in the overall investments.



India's strong position in the global

pharmaceutical industry as being the

largest producer of generic medicines and

vaccines, and favourable policies. This led

to investments of USD 300 million (INR

23 billion) by PE funds during 2021-2023.

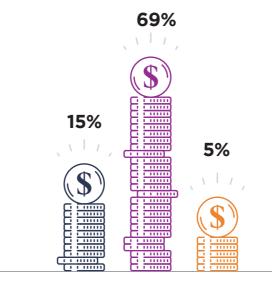
#### 3.3 Heightened Interest from Asian Investors

Indian real estate has been constant recipient of foreign investments over the last decade on the back of growing demand and policy support. While investors from the USA and Canada had

been the primary source of capital in India earlier, there is increased traction from Asian investors now, mainly from Singapore, Japan and Hong Kong. The share of investments flowing in from

#### Source of Funding for PE Investments in India

C Asia C North America C Europe



2019-2020

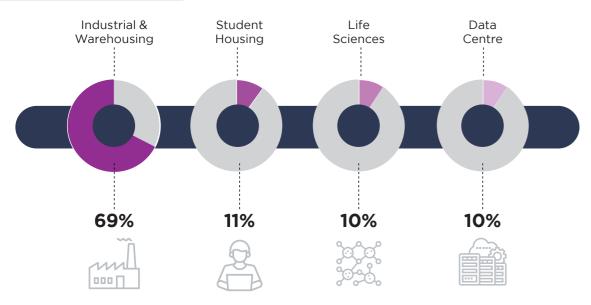
Source: Savills India Research, MSCI Real Capital Analytics



With a strengthening manufacturing sector along with rising demand from e-commerce players, the industrial & warehousing segment received consistent investments across cities. In the last three years, this segment commanded a

#### Split of PE Investments into Alternatives (2021-2023)





69% share in total funds invested in the

demand. On the other hand, the life

owing to robust availability of talent

pool for Research & Development,

alternatives sector, highlighting growing

sciences segment picked up momentum

Source: Savills India Research

Asian investors grew from 15% during 2019-2020 to 47% during 2021-2023, indicating a substantial rise in investor confidence from this region.



2021-2023

## Opportunity for Investors



most prominent office sector and for the growing alternatives, for various stakeholders. In this section, we present our estimates of investment opportunity

#### 4.1 Investment Opportunity in Office Real Estate Segment

The Indian office market has shown remarkable recovery after the disruptions caused by COVID and other global headwinds. India resumed pre-pandemic ways of working much quicker than many other global markets. Per Scoop

Flex Index, 70% of general offices in India (excluding technology) are back to in-office working model, with the remaining 30% in hybrid mode as of December 2023. However, tech sector in India is returning to office slower than

#### Working Model of Key Office Markets, as of December 2023

Fully Fully F	Remote 🛛	Hybr	id	_	In-office		
5						95	
•							
15 ⊩						94	
14						95	
1	20						79
-							
1	25	_					74
5	25						70
1	30						69
-							
10			40				
1		49					
3				62			
-							
5					80		
-	28					44	
	33				29	2	
-					23	,	

Source: Scoop Flex Index, Savills India Research

in commercial offices, industrial & warehousing as well as the life sciences segment.

the rest. With increasing return-to-office leading to rising office occupancies, office absorption in India is catching up fast and has reached pre-pandemic levels of activity in 2023.





The demand for office real estate in India is driven by economic growth translating into occupiers' confidence and expansion plans in the market. Given this inflection point, we have endeavoured to present three scenarios estimating the investment potential of the segment.

Scenario Assumptions

	Assumption Rationale	Key Factors at Play	Assumption Metric
1. Realistic Case	The average annual gross office leasing has been in the range of 50-55 million sq. ft. The segment will continue to witness a similar pace of leasing.	<ul> <li>GDP growth trending at current levels</li> <li>India interest rates (G-Sec) trending at current levels</li> <li>Continued current levels of IT outsourcing</li> </ul>	Average annual office gross leasing: 55 million sq. ft.
2. Optimistic Case	A favourable shift in the economic environment leading to a rise in occupier confidence resulting in higher office leasing.	<ul> <li>GDP growth trending higher than current levels</li> <li>India interest rates (G-Sec) trending lower than current levels</li> <li>Increase in IT outsourcing</li> </ul>	Average annual office gross leasing: 70 million sq. ft.
3. Conservative Case	An unfavourable shift in the economic environment leading to a drop in occupier confidence resulting in lower office leasing.	<ul> <li>GDP growth trending lower than current levels</li> <li>India interest rates (G-Sec) trending higher than current levels</li> <li>Decline in IT outsourcing</li> </ul>	Average annual office gross leasing: 40 million sq. ft.

Indian office real estate has consistently witnessed gross leasing of approximately 55 million sq. ft. on an annual basis (barring the COVID impact) as per our Realistic scenario. The segment would require an equivalent amount of office stock to be introduced perpetually on an annual basis to be able to meet the demand. This demand may range between 40 million sq. ft. and 70 million sq. ft. based on our Conservative and Optimistic scenarios.

We estimate the investment potential in office real estate in India to range between USD 2 billion (INR 175 billion) and USD 4 billion (INR 305 billion) on an annual basis, based on our Conservative and Optimistic scenarios. Realistically, as per our estimates, office real estate in India holds the potential to attract institutional investments amounting to USD 3 billion (INR 240 billion) on an annual basis. This can be jointly funded by private equity investments, developers' own funds, or jointdevelopment agreements.

Source: Savills India Research

#### Private Equity In Indian Real Estate: Rising Opportunities

As per our estimates, institutional investment potential in the Indian office real estate segment on an annual basis: USD 3 billion

#### 4.2 Investment Opportunity in the Industrial & Warehousing Real Estate Segment

The industrial & warehousing segment in India has recorded an impressive growth over the years owing to greater emphasis on the manufacturing sector along with penetration of e-commerce beyond Tier I and Tier II cities. The demand has been on an upward trajectory in the last three years recording an averge annual absorption of 46 million sq. ft. While the absorption in 2023 recorded a growth of 12.7% compared to 2021, Tier II and Tier III cities<sup>4</sup> registered a robust growth of 44% during the same period, indicating

a growing demand beyond Tier I cities. This healthy growth in demand has been led by growth in the manufactirng sector, the contribution of which to overall absorption increased from 14% in 2021 to 24% in 2023. Similarly, the retail sector's contrbution rose from 8% in 2021 to 14% in 2023.

The Indian industrial & warehousing real estate segment has witnessed leasing of approximately 46 million sq. ft. across Tier I, Tier II and Tier III cities on an annual basis. Assuming the

pace of leasing to continue, the segment would require an equivalent amount of stock to be introduced perpetually on an annual basis to be able to meet the demand. As per our estimates, industrial & warehousing real estate in India holds the potential to attract institutional investments amounting to USD 1.2 billion (INR 99 billion) on an annual basis. This can be jointly funded by private equity investments, developers' own funds or joint-development agreements.



<sup>&</sup>lt;sup>4</sup> Tier I cities include Ahmedabad, Bengaluru, Chennai, Delhi-NCR, Hyderabad, Kolkata, Mumbai and Pune

#### 4.3 Investment Opportunity in the Life Sciences Real Estate Segment

We expect the life sciences industry in India to benefit from strong demand drivers and the current market environment encompassing favourable regulatory policies, rich demographic dividend in terms of large skilled workforce and cost efficiencies in terms of manpower cost and real estate rental cost. Over the next decade, we estimate the requirement of life sciences research and the development real estate universe in India to grow significantly. As per our estimates, India has the potential to create a demand for approximately 96 million sq. ft. of life sciences research and development real estate from 2021 till 2030. This could provide institutional investors with ample opportunity to increase allocations to the sector, especially in the development space.5 As per our estimates, the life sciences research and development real estate universe in India holds the potential to attract private equity institutional investment amounting to USD 18 billion

(INR 1,350 billion) over the 10-year horizon of 2021-2030.

The life sciences real estate segment in India has been witnessing tremendous growth recently. This is evidenced in addition of capacities in terms of life sciences parks and significant uptick in expansion plans by life sciences firms.

Some real estate developers are considering entering into development of life sciences parks, besides their conventional business of constructing offices, residential projects and retail malls. Many of them are also looking at expanding their capacities across cities in India. For example, a leading life sciences infrastructure development company is expanding its footprint in Bengaluru (approximately 2.5 million sq. ft.) and Mumbai (approximately 1.5 million sq. ft.), already having a presence in Hyderabad (approximately 2.5 million sq. ft.). Further, in February 2024, the Telangana government announced plans to build

As per our estimates, private equity institutional investment potential in the life sciences R&D real estate segment during 2021-2030: USD 18 billion the next phase of 'Genome Valley' in Hyderabad, to expand the cluster for life sciences R&D and clean manufacturing activities involving an investment of USD 242 million (INR 20 billion) in 300 acres of land<sup>6</sup>.

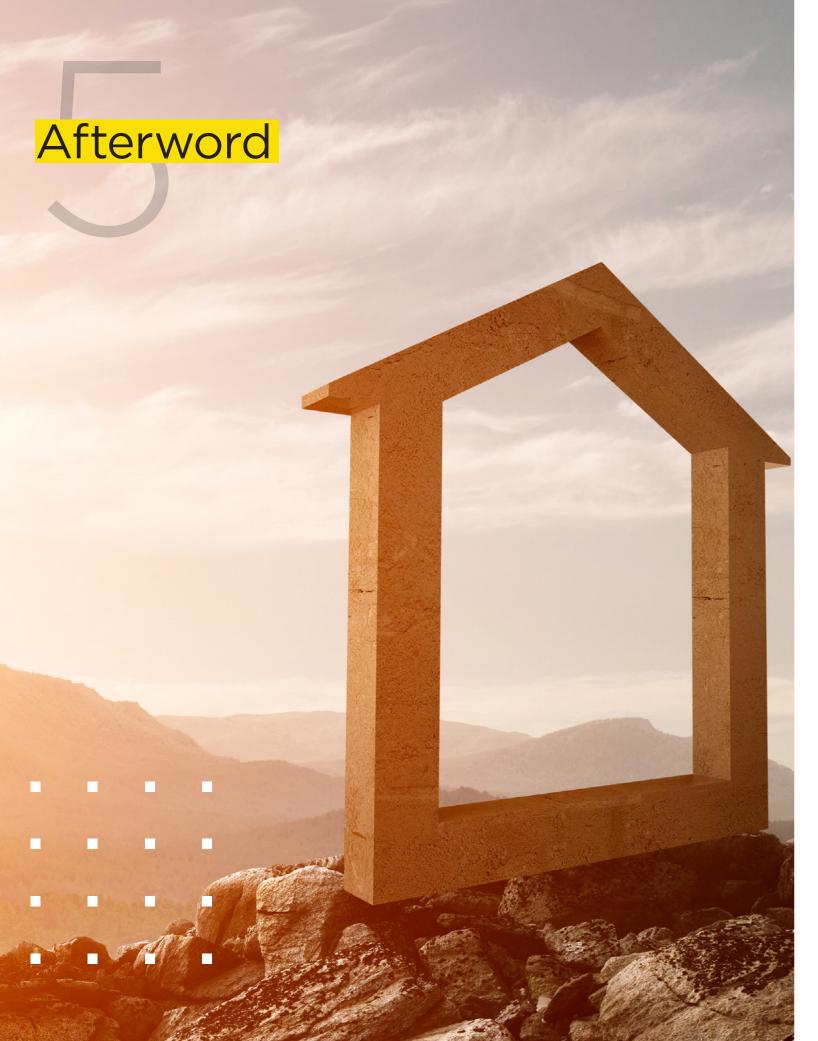
The market is witnessing robust demand for life sciences parks as occupiers realise the importance of customised infrastructure solutions suitable for pharmaceutical and biotech firms. This is also reflected in significant expansion by life sciences firms lately. In 2022 and 2023, several companies including Slayback Pharma, Gland Pharma, Syngene, Aurigene Pharmaceutical Services and Bharat Serums and Vaccines, among others, announced their investment plans in expanding real estate capacities in life sciences parks in Hyderabad. Further, in March 2024, GV Research Platform leased 130,000 sq. ft. in Nextopolis (life sciences park by Rx Propellant), Hyderabad<sup>7</sup>.

Tier II and Tier III cities include Guwahati, Bhubaneshwar, Patna, Hosur, Coimbatore, Rajpura, Lucknow, Jaipur, Nagpur, Surat, Indore, Kochi, Hubli, Vizag, Belgaum and Anantapur

<sup>&</sup>lt;sup>5</sup> Savills India Report - On a Booster Dose: Life Sciences Real Estate

<sup>&</sup>lt;sup>6</sup> https://www.moneycontrol.com/news/india/telangana-to-develop-next-phase-of-genome-valley-with-rs-2000-crore-investment-cm-reddy-12364101.html <sup>7</sup> https://economictimes.indiatimes.com/industry/services/property-/-cstruction/rx-propellant-leases-1-3-lakh-sq-ft-rd-facility-nextopolis-to-gvrp-in-indias-

largest-life-sciences-real-estate-deal/articleshow/108298774.cms?from=mdr



The ascent of private equity investments in India's real estate market is noteworthy. In order to draw greater investments, concerted action is necessary. The market needs to create a larger pool of assets and the ecosystem must create a bridge for investments to find the market attractive.

Investible Asset Pool: This entails developing new investible assets and elevating existing stock to sustainability benchmarks, pivotal for exceeding historical private equity inflows. Policy Bridge: Implementing enabling policies, such as simplifying regulations for land acquisition and approvals, is critical in enhancing investor confidence. Moreover, customised policies targeting sector-specific hurdles can unleash private equity investment prospects by addressing challenges and encouraging development in underserved sectors. Policy formulation to reinvigorate demand across sectors such as recent provisions from SEBI (Securities & Exchange Board of India) for establishing SM REITs (Small and



Medium Real Estate Investment Trusts) should be emphasised.

The promising outlook of the Indian economy over the next few years, added with quality real estate and an enabling environment will assure multifold growth in investments into the real estate sector.



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