

Asia-Pacific H2 2023 Logistics Highlights

Knight Frank Asia-Pacific Logistics Markets

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Powered by the acceleration in rental growth in Manila, overall rents in APAC maintained their upward trajectory to grow by an average of 6.2% year-on-year in H2 2023. However, near-term momentum indicated by half-yearly rental growth slowed to 1.5%, compared to 4.6% six months ago.

Leasing fundamentals in the Chinese Mainland continued to drag against a backdrop of a weak economy and substantial completions in and around Beijing and Shanghai. Total trade, which slowed significantly in 2023. This substantially reduced the demand for logistics warehousing in the Chinese Mainland. To expedite the rental process, there has been a considerable reduction in rents.

The region's development pipeline will remain significant in 2024, adding 43.7% to existing stock, which will continue to ease tight supply conditions. The bulk of new supply will be delivered in Chinese Mainland markets, where over 17 million sqm completing in Beijing and Shanghai will continue to weigh on market conditions for most of 2024.

With outlook turning conservative, occupiers in the region will remain cautious, impacted by a combination of economic uncertainty, inflationary pressures and higher interest rates. Rents will remain on an uptrend but with the structural shortage of quality spaces narrowing, growth will moderate sharply to between 1-3% in 2024, down from the over 6% rise in 2023.

6.2%

YoY growth for Asia-Pacific Rental Index in H2 2023

Manila

Recorded the highest semi-annual rental growth

13 of 17

Tracked cities recorded stable or increasing rents YoY in H2 2023

Tempered Optimism

Expectations for H1 2024

"As logistics occupiers continue to dial back on expansionary ambitions, it is becoming apparent that the supply-demand imbalance that had fueled the region's steep rental growth is waning. However, the Red Sea conflict is a reminder that global supply chains remain vulnerable to disruptions. The region's ample development pipeline is an opportunity for occupiers to review their logistics footprint. Leasing activity is expected to turn more selective with take-up from occupiers seeking strategically located prime logistics spaces that are automated and compliant with sustainability standards."

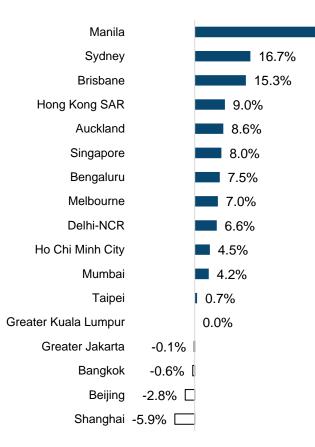
Tim Armstrong Global Head of Occupier Strategy and Solutions

APAC Logistics Rental Trends H2 2023

39.3%



Manila registers highest rent growth in 2023

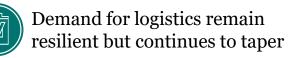


Rental Growth Year-on-Year



Rental Growth Half-Yearly





Ample development pipeline and growing sublease availabilities provide more options



Rent growth to moderate further in 2024

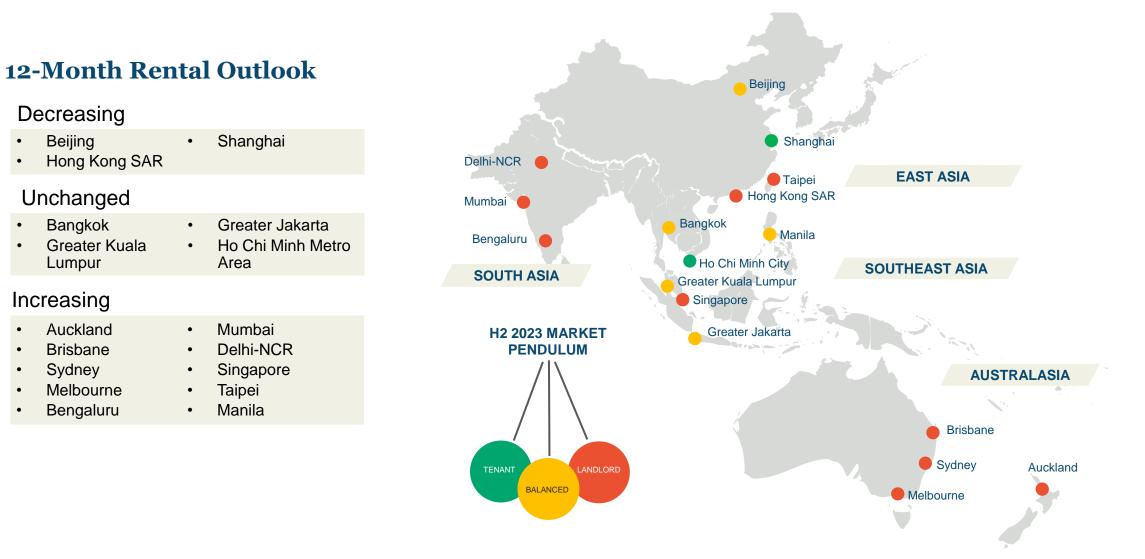


Specialist / well-located facilities will be beneficiaries of supply chain optimisation / modernisation

*India tracks by Financial Year (April-March period) and is thus excluded from this chart

APAC Logistics Snapshot









Market Dashboards

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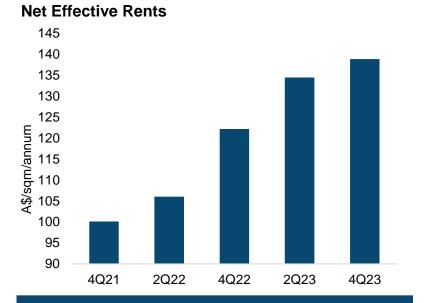
Australasia

Leasing activity in Australia's Eastern Seaboard markets eased in the second half of 2023, although it was coming off record highs. As a result, the pace of rental growth slowed with all markets recording increases of less than 4% from six months ago. However, annual growth remains high with Sydney and Brisbane recording double digit increases as incentives remained at historical lows across all capital cities. While a strong pipeline of about 3 million sqm is expected to deliver in 2024 across the east coast, the majority of this new supply has been pre-committed. Rental growth is expected to be sustained albeit at a slower pace, with growth expected to revert to an annual pace in the range of 4-8% over the next 12 months. The frenetic pace is also tapering off in Auckland, as resistance to higher rents develops in the context of weaker sentiment which will lead to a moderation in rental growth.

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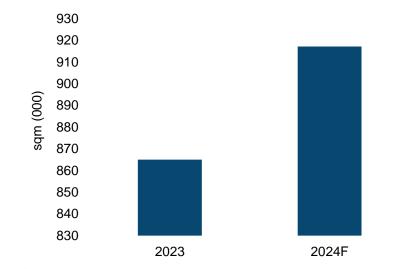
Brisbane





Economic Indicators				
2023F 2024				
GDP Growth	1.8%	1.2%		
Unemployment Rate	3.7%	4.3%		
Inflation	5.8%	4.0%		

Completions/Supply Pipeline



Real Estate Indicators				
H2 2023 12-mth Forecast				
Prime Rent (A\$ psm pa)	158	¢		
Market Balance	Landlord	Balanced		



For more information, please contact:

James Templeton

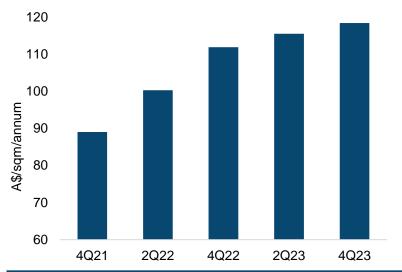
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Source: Knight Frank Research, Reserve Bank of Australia

Melbourne

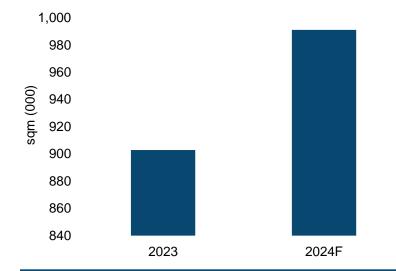


Net Effective Rents

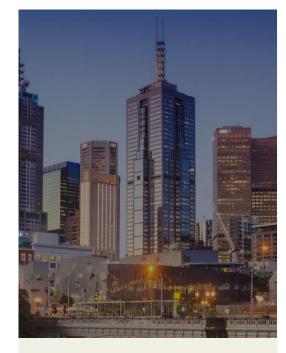


Economic Indicators				
2023F 2024				
GDP Growth	1.8%	1.2%		
Unemployment Rate	3.7%	4.3%		
Inflation	5.8%	4.0%		

Completions/Supply Pipeline



Real Estate Indicators				
H2 2023 Forecast				
Prime Rent (A\$ psm pa)	135	¢		
Market Balance	Landlord	Balanced		



For more information, please contact:

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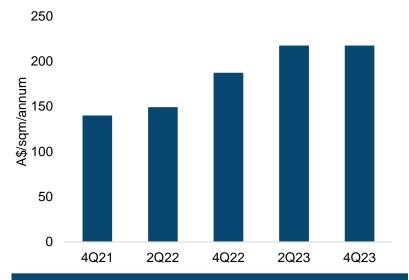
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Source: Knight Frank Research, Reserve Bank of Australia

Sydney

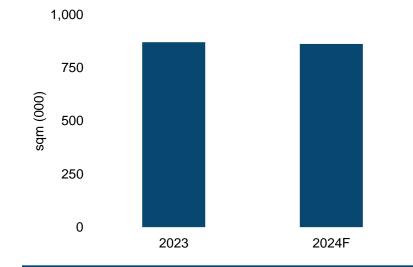


Net Effective Rents



Economic Indicators				
2023F 2024F				
GDP Growth	1.8%	1.2%		
Unemployment Rate	3.7%	4.3%		
Inflation	5.8%	4.0%		

Completions/Supply Pipeline



Real Estate Indicators				
H2 2023 12 mth Forecast				
Prime Rent (A\$ psm pa)	245	Ţ		
Market Balance	Landlord	Landlord		



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Source: Knight Frank Research, Reserve Bank of Australia

Source: Knight Frank Research, Macrobond

H2 2023

190

1.0%

Landlord

Prime Rent (NZ\$ psm pa)

Vacancy

Market Balance

12 mth

Forecast

1

 \rightarrow

Landlord

Auckland

Prime Net R	lent					Prime Net	RentVa	acancy (%)
200								2.00%
150 کر	_							1.50%
ı∕/usd/\$ZN						_		1.00%
ŠŽ 50								0.50%
0 —								0.00%
	4Q20	2Q21	4Q21	2Q22	4Q22	2Q23	4Q23	
	Economic I	ndicators				Real Estate	Indicators	

Economic Indicators				
2023F 2024F				
GDP Growth	1.1%	1.0%		
Unemployment Rate	3.8%	4.9%		
Inflation	4.9%	2.7%		

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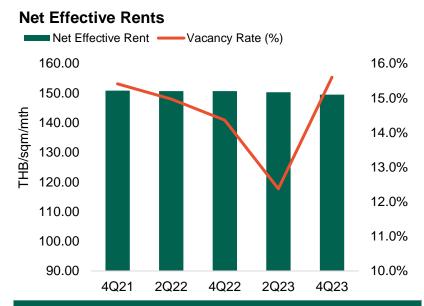
Southeast Asia

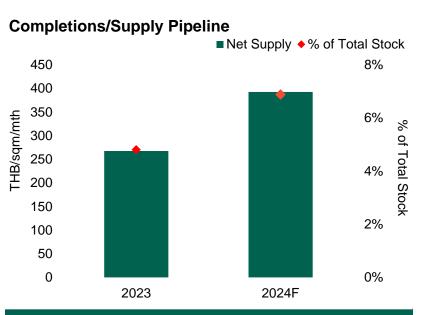
Average rent across SEA were mostly on an uptrend in the second half of 2023, with Manila again leading the region, fueled by rapid expansion of the e-commerce sector. However, the pace of rent growth is anticipated to moderate as conditions normalise. The recovery in manufacturing output in Singapore also created conditions for higher rents in the same period while those in HCMC increased mainly due to completions of quality logistics spaces with higher rates. Rents in Jakarta reversed a decline due to strong demographics and expanding retail and e-commerce sectors with occupiers choosing to locate closer to the capital city. Meanwhile, rental levels in Bangkok, Jakarta and Kuala Lumpur were largely stable as demand and supply remained largely in balance.

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Bangkok







Economic Indicators			
	2023F	2024F	
GDP Growth	2.7%	3.2%	
Unemployment Rate	N/A	N/A	
Inflation	1.5%	1.6%	

Real Estate Indicators					
H2 2023 12 mth Forecast					
Prime Rent (THB psm pm)	158	\rightarrow			
Vacancy	15.6%	\rightarrow			
Market Balance	Balanced	Balanced			



For more information, please contact:

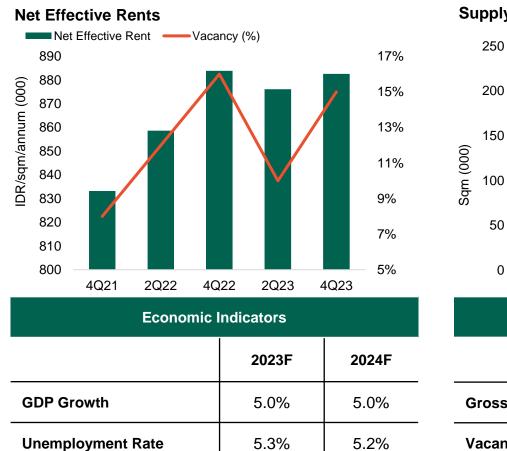
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Source: Knight Frank Research, Macrobond

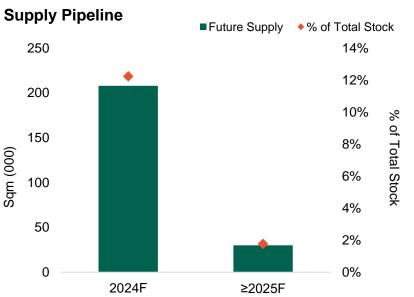
Greater Jakarta





3.6%

2.5%



	H2 2023	12 mth Forecast
Gross Rent (IDR psm pa)	906,072	\rightarrow
Vacancy	15%	\rightarrow
Market Balance	Balanced	Balanced



For more information, please contact:

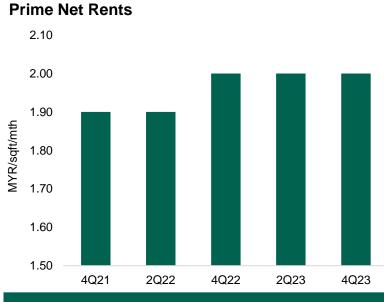
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Source: Knight Frank Research, Macrobond, ADB

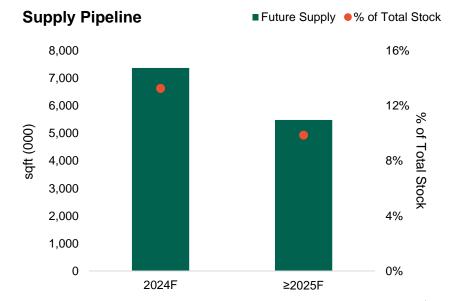
Inflation

Greater Kuala Lumpur





Economic Indicators		
	2023F	2024F
GDP Growth	4.0%	4.0-5.0%
Unemployment Rate	3.5%	3.4%
Inflation	2.5-3.0%	2.1-3.6%



Real Estate Indicators		
	H2 2023	12 mth Forecast
Prime Rent (MYR psf pm)	2.00	\rightarrow
Market Balance	Balanced	Balanced



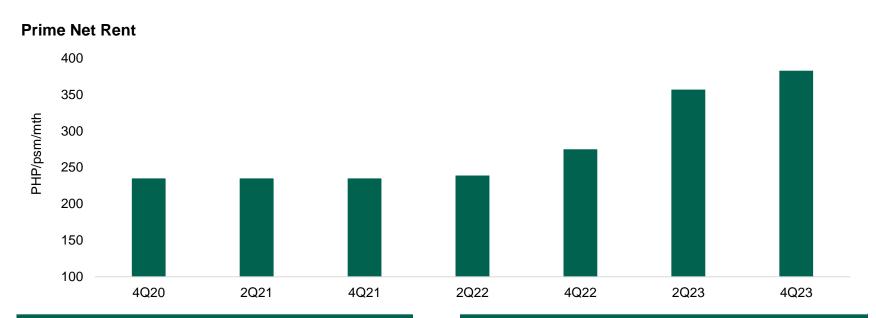
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Source: Knight Frank Research, Macrobond, Bank Negara Malaysia, Department of Statistics Malaysia

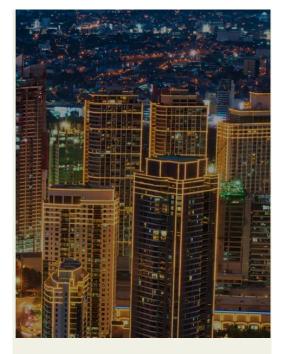
Manila





Economic Indicators		
	2023F	2024F
GDP Growth	5.3%	5.9%
Unemployment Rate	4.7%	5.1%
Inflation	5.8%	3.2%

Real Estate Indicators			
H2 2023 12 mth Forecast			
Prime Rent (PHP psm pm)	383	Ţ	
Market Balance	Balanced	Balanced	



For more information, please contact:

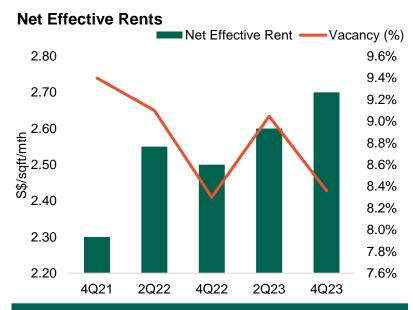
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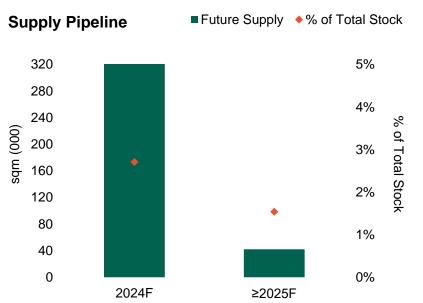
Source: Knight Frank Research, Macrobond, ADB

Singapore





Economic Indicators		
	2023F	2024F
GDP Growth	1.2%	2.1%
Unemployment Rate	1.8%	1.8%
Inflation	5.5%	3.5%



Real Estate Indicators		
	H2 2023	12 mth Forecast
Prime Rent (S\$ psf pm)	2.70	↑
Vacancy	8.4%	↑
Market Balance	Landlord	Balanced

For more information, please contact:

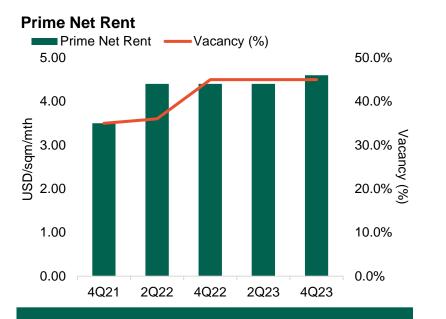
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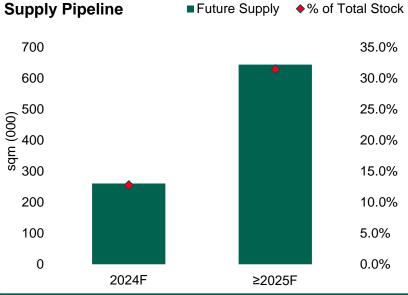
Source: Knight Frank Research, Macrobond

HCMC Metropolitan Area





Economic Indicators		
	2023F	2024F
GDP Growth	4.7%	5.8%
Unemployment Rate	2.1%	2.1%
Inflation	3.4%	3.4%



2024F	≥2025F	0.070
Real Estate Indicators		
	H2 2023	12 mth Forecast
Prime Rent (US\$ psm pm)	4.60	\rightarrow
Vacancy	45.0%	\rightarrow
Market Balance	Tenant	Tenant



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Source: Knight Frank Research, Macrobond, ADB



East Asia

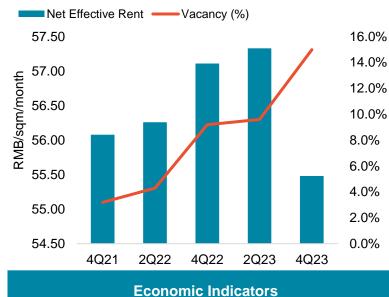
Rents in Beijing and Shanghai softened, pressured by the abundant supply of warehouses and weakening trade. Highly favourable rental rates in surrounding cities are also attracting tenants away from Shanghai and Beijing, which further reduced demand. Amid elevated vacancy rates, rents are anticipated to contract 2024. Supported by sizable leasing deals, rents for modern logistics in Hong Kong continued to register moderate growth. However, with substantial supply from Cainiao Smart Gateway likely to fuel an increase in vacancy rates, rents are likely to come under pressure in 2024. Meanwhile, market conditions in Taiwan continue to favour landlords. The reshoring of technological critical processes in Taiwan is raising storage demand for raw materials as well as semi-finished products while e-commerce companies are expanding. Robust domestic consumption, which hit a record in 2023, is fueling demand for logistics spaces from traditional retail and e-commerce players.

Your partners in property

Beijing



Net Effective Rents



	2023F	2024F
GDP Growth	5.0%	4.2%
Unemployment Rate	5.3%	5.2%
Inflation	0.7%	1.7%

Completions/Supply Pipeline ■ Net Supply ◆% of Total Stock 500 16% 450 14% 400 12% sqm (000) 350 % 10% ot Total Stock 300 250 8% 200 6% 150 4% 100 2% 50 0% 0 2024F 2023

Real Estate Indicators		
	H2 2023	12 mth Forecast
Prime Rent (CNY psm pm)	57.20	↓
Vacancy	15%	ſ
Market Balance	Balanced	Tenant



For more information, please contact:

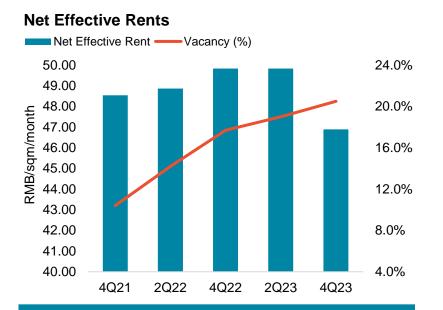
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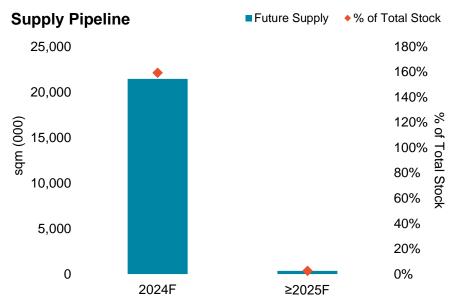
Source: Knight Frank Research, Macrobond

Shanghai





Economi	Economic Indicators				
	2023F	2024F			
GDP Growth	5.0%	4.2%			
Unemployment Rate	5.3%	5.2%			
Inflation	0.7%	1.7%			



Real Estate Indicators				
	H2 2023	12 mth Forecast		
Prime Rent (CNY psm pm)	48.34	↓		
Vacancy	20.5%	↑		
Market Balance	Tenant	Tenant		



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Source: Knight Frank Research, Macrobond

Source: Knight Frank Research, Macrobond, ADB

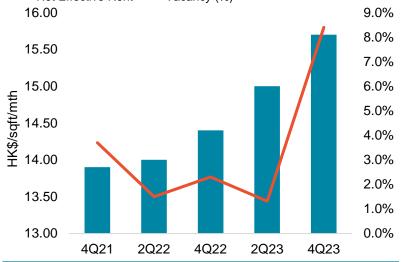
GDP Growth

Inflation

Unemployment Rate

Updated 31	Jan 2024
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Hong Kong	SAR
Net Effective Rents	



Economic Indicators

2023F

4.4%

3.2%

2.2%

2024F

2.9%

3.1%

2.3%

400 2				6.0% ද
(000) 300 wbs				Tota
200				% of Total Stock 4.0%
100				2.0%
0	2023		2024F	0.0%
	Real	Estate Ir	ndicators	
	Real	Estate Ir	H2 2023	12 mth Forecast
Prime Rent (H				
Prime Rent (H Vacancy			H2 2023	

600

500

400

Completions/Supply Pipeline 10.0% 8.0% % 6.0% 오 Tota



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Taipei





Economic Indicators				
	2023F	2024F		
GDP Growth	1.4%	3.0%		
Unemployment Rate	3.7%	3.7%		
Inflation	2.1%	1.5%		



	H2 2023	12 mth Forecast
Prime Rent (TW\$/ping/mth)	1,220	Ŷ
Vacancy	4.1%	\rightarrow
Market Balance	Landlord	Landlord



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Source: Knight Frank Research, Macrobond, ADB



South Asia

The Indian warehousing market continued to reflect the strength of the Indian economy as demand remained steady in the volatile global economic environment, with 0.9 million sq m being transacted in Bengaluru, NCR and Mumbai in the first half of FY 2024 (April to September 2023). While e-commerce companies remained focused on curbing costs, demand continued to be driven by the manufacturing and 3PL sectors. India has benefitted from the sustained move towards the decentralisation of manufacturing capacity from China. Demand for logistics spaces in the country is expected to remain robust for the rest of the fiscal year, boosted by the government's focus on 'Make in India' and the Production Linked Incentive scheme.

Your partners in property

Source: Knigl n, add,

/mth	19.50								
NR/sqft/mth	19.00								
N N N	18.50								
	18.00								
	17.50								
	17.00								
	16.50	FY2019	F	Y2020	F	Y2021	FY2022	FY	2023
		Economi	c Indicators				Real Estate I	ndicators	
			2023F	2024F	-			FY2023	1 Fe
G	DP Growth		6.3%	6.3%		Prime R	ent (INR psf/mth)	21.50	
U	nemploymer	nt Rate	NA	NA		Vacancy	1	15.8%	
In	flation		5.5%	4.6%		Market E	Balance	Landlord	La
Sour	rce: Knight Frank F	Research, ADB, F	RBI	•					Up

Bengaluru

For more information, please contact:

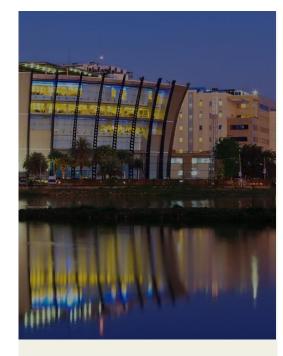
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12 mth

Forecast

Landlord





Net Effective Rents 21.00

20.50 20.00

INR/sqft/mth

k Research, ADB, RBI
K Research, ADD, RD

FY20	20	FY2021	FY2022	FY202	23
icators			Real Estate Ir	ndicators	
2023F	2024F			FY2023	12 mth Forecast
6.3%	6.3%	Prime Re	ent (INR psf/mth)	20.20	1
NA	NA	Vacancy		9.7%	\downarrow
5.5%	4.6%	Market B	alance	Landlord	Landlord
		• · · · · · · · · · · · · · · · · · · ·			

Delhi-NCR

Net Effective Rents

20.00 19.50 19.00

18.50 18.00 17.50 17.00 16.50 16.00 15.50

GDP Growth

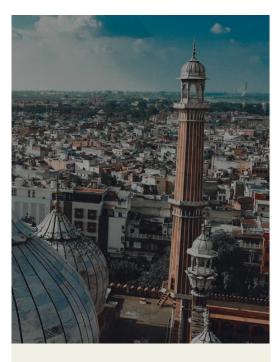
Inflation

Unemployment Rate

INR/sqft/mth

FY2019	FY20)20	FY2021	FY2022	FY20	23
Economi	c Indicators			Real Estate	Indicators	i
	2023F	2024F			FY2023	12 mth Forecast
	6.3%	6.3%	Prime Rent	t (INR psf/mth)	20.20	↑
t Data	ΝΔ	ΝΔ	Vacancy		9.7%	





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Source: Knight Frank Research, ADB, RBI

Inflation			5.5%	4.6%	Mark	tet Balance		Landlord	Landlord	
Unemployment Rate			NA	NA	Vaca	Vacancy		10.3%	↓ ↓	
GDP Growth		6.3%	6.3%	Prim	e Rent (INR psf/mth)		23.10	↑		
			2023F	2024F				FY2023	12 mth Forecast	
Economic Indicators					Real Estate Indicators					
	10.00	FY2019	F	FY2020		FY2021 FY2022		FY2023		
INR/sqft/mth	18.50 18.00 —									
	19.00									
	19.50									
	20.00									
	20.50									
	21.00									
	21.50									
	22.00									
	22.50									

Mumbai

Net Effective Rents





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Updated 31 Jan 2024

Our Global Presence





GATEWAY CITIES



Our mission at Knight Frank is to 'Connect People and Property, Perfectly'.

The Asia Pacific Occupier Strategy and Solutions team facilitates this for our clients, offering a broad suite of consulting and transactional services that deliver domestic and multi-market occupiers with the information and advice they require. The integration of these services enables us to understand the critical success factors for your business.

Whether you are looking for or currently occupy industrial space, office space or retail space, Knight Frank has experienced teams that are dedicated to advising you, the occupier. Our bespoke commercial agency leasing team ensures we have the optimum expertise for each project. Our relationship with occupiers also ensures we speak to the decision makers who determine occupational strategy.

We are locally expert, and yet globally connected. Our multi-market clients are managed centrally from our hubs across Asia-Pacific, from Singapore, Australia, Hong Kong and India, where we devise strategies to empower clients to attain their desired goals.



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