

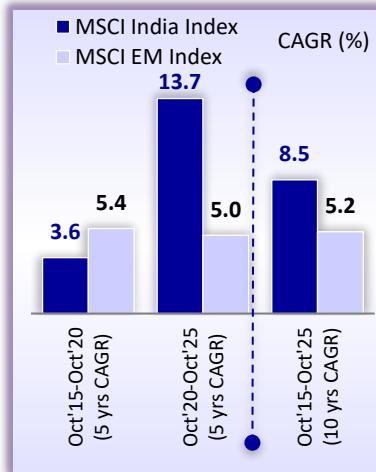
BSE Sensex: 84,628

Nifty-50: 25,936

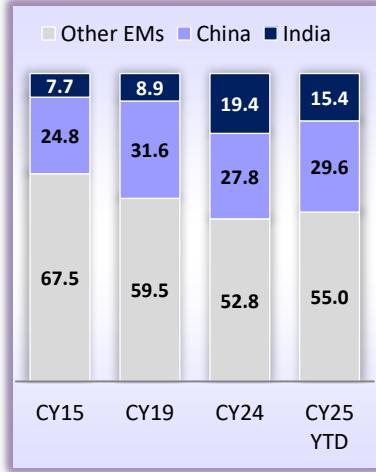
MSCI India has outperformed China by a wide margin in the past decade



MSCI India vs. MSCI EM performance



India's weight in MSCI EM continues to rise (%)



Flows meet fundamentals: MSCI India's enduring edge!

- India – the fastest-growing emerging market (EM):** Indian markets experienced a strong rally over the past decade, fueled by robust economic growth, solid corporate earnings, and healthy domestic inflows. India remained the fastest-growing major economy in the EMs, recording an average GDP growth rate of over 6% during the past decade, compared to the broader EM average of ~4%. In contrast, China, the largest EM economy, expanded at a relatively slower pace of about 4.5% over the same period. This growth differential positioned India as a key driver of overall EM growth throughout the decade.
- India's outperformance within EMs:** The MSCI Emerging Markets (EM) Index tracks large- and mid-cap stocks across emerging economies, with the largest weights contributed by companies from China, Taiwan, and India, respectively. Over the past decade, MSCI India significantly outperformed, clocking an 8.5% CAGR within EMs (CAGR 5.2%). In contrast, China, the region's dominant market, experienced a pronounced slowdown, posting a 4.5% CAGR and underperforming, which further boosted India's relative performance. Notably, India's outperformance was largely concentrated in the second half of the decade.

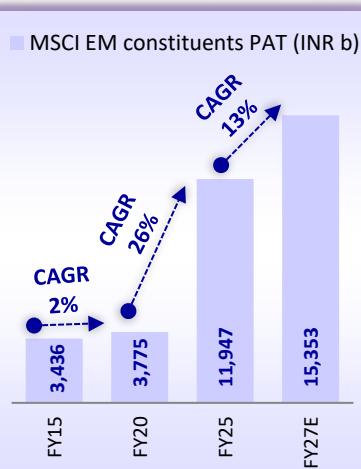
From footprint to force: India's growing influence in the MSCI EM Index

- Historic shift in MSCI EM weights:** The sharp rally in Indian markets, driven by robust economic growth and strong investment inflows, has led to a significant increase in India's weight within the MSCI EM Index. Over the past decade, India recorded the largest gain, with its index weight surging ~780bp to 15.4% by CY25YTD. This growth outpaced China's increase of 480bp to 29.6% and Taiwan's rise of 770bp to 20.3%.
- MSCI EM weight reversal:** After reaching a peak weight of ~41% in 2021, China's weight declined sharply to 21.6% in Aug'24. This decline reflected regulatory challenges and shifts in investor sentiment. In contrast, Taiwan's weight increased moderately during the same period, while India recorded relatively sharp gains, reaching ~20% in Aug'24. However, the recovery in China and Taiwan over the past year, driven by the global AI boom and related themes, supported their market rebound. Consequently, their weights in the MSCI EM Index rose, while India's weight declined to 15.4% in Oct'25 from a peak of around 20% in Aug'24. As of Oct'25, China and Taiwan held weights of 29.6% and 20.3%, respectively.

MSCI India's varying sectoral landscape: Financials strengthen, Technology weakens

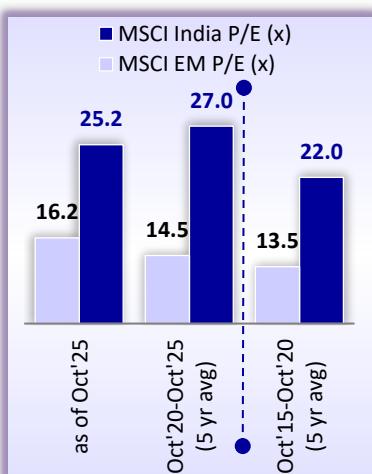
- The MSCI India index has undergone substantial evolution in its constituents, reflecting India's growing prominence in global equity markets, improved investor access, and structural transformation within Indian corporates.
- Over the past five years, Automobiles, Financials, Capital Goods, Telecom, Utilities, and Metals recorded significant gains, while Technology, Consumer, Oil & Gas, and Cement experienced a decline.
- The number of stocks in the MSCI India Index has increased to over 160 companies from ~70 in CY15 and ~100 in CY20.

MSCI EM constituents' earnings expected to clock a 13% CAGR in the next two years



Note: LFL Aggregate PAT of 160 companies within the MSCI India index across the period

MSCI India trades near its historical trailing P/E average, while EMs remain above historical levels



Earnings growth set to gather steam

- Following a muted earnings growth in FY25, the aggregate earnings of MSCI India constituents (LFL) are expected to pick up going forward. The aggregate earnings of MSCI India clocked a CAGR of 16% over FY22-25 and are projected to grow 11%/16% in FY26/FY27, compared to a modest 2% growth in FY25.

MSCI India's valuation premium over EM eases, closing the gap with China

- Given its higher growth trajectory, India continues to trade at a premium to the MSCI EM. While this premium remained range-bound between 50% and 100% in the first half of the decade, it dipped to a low of 23% in Jan'21.
- As China rebounded while the Indian market remained relatively flat, the premium eased to 55% in Oct'25, well below its long-term average of around 78%. Currently, MSCI India trades at a trailing P/E of 25.2x, 3% above its LPA of 24.5x, whereas MSCI EM trades at 16.2x, ~16% above its LPA of 14.0x.

DII flows lead the way as FII activity remains muted

- A significant portion of India's market performance before CY20 was heavily influenced by foreign inflows. However, this trend shifted markedly from 2020 onwards, with a boom in retail participation and domestic institutional investors (DIIs) taking the lead, which propelled the markets to new highs despite relatively muted FII inflows in the second half of the decade.

Healthy growth drivers and easing valuations indicate potential upside

- The Indian markets have undergone a period of high volatility and healthy consolidation over the past year. As India's share in global and EM GDP continues to rise, its share in global market capitalization is also anticipated to follow.
- The expanding investable universe, with several new-age themes gaining prominence, supported by fiscal and monetary tailwinds and an impending earnings recovery, provides a renewed and constructive outlook for the Indian markets going forward.
- While geopolitical risks remain a key concern in the near term, India's improving corporate earnings outlook, sustained domestic inflows, superior RoEs among EM peers (at over 15%), and the historically underweight positioning of foreign investors (since 2009), coupled with a weak base in CY24 and CY25YTD FII flows, suggest a higher likelihood of upside from current levels. Moreover, India's rising dominance within EM is expected to continue, supported by its diversified investment opportunities and deepening market, making it increasingly difficult for global investors to ignore for long.

Exhibit 1: MSCI India has notably outperformed MSCI EM by 51% over the last 10 years (in USD terms)



Exhibit data are sourced from Bloomberg, MSCI Index Factsheet, and MOFSL database.

India's decade-high outperformance narrows

- **India's outperformance within EMs:** The MSCI EM Index tracks large- and mid-cap stocks across emerging economies, with the largest weights contributed by companies from China, Taiwan, and India, respectively.
- Over the past decade, MSCI India significantly outperformed, clocking an 8.6% CAGR while MSCI EM clocked a 5.9% CAGR. In contrast, China, the region's dominant market experienced a pronounced slowdown, posting a 4.5% CAGR and underperforming, which further boosted India's relative performance. Notably, India's outperformance was largely concentrated in the second half of the decade.
- **Reversal of trend:** Following a strong rally and notable outperformance until Sep'24, Indian markets have experienced heightened volatility and a period of healthy consolidation over the past year. Recovery in other emerging markets, particularly China, drove EM to significantly outperform MSCI India over the 12-month period. While MSCI India was nearly flat YoY (+1%), MSCI China rose 35%, and the broader MSCI EM gained 26% over the same period (in USD).

Exhibit 2: MSCI India underperformed in the first half of the decade...



Exhibit 3: ...however, it outperformed by a wide margin in the latter half



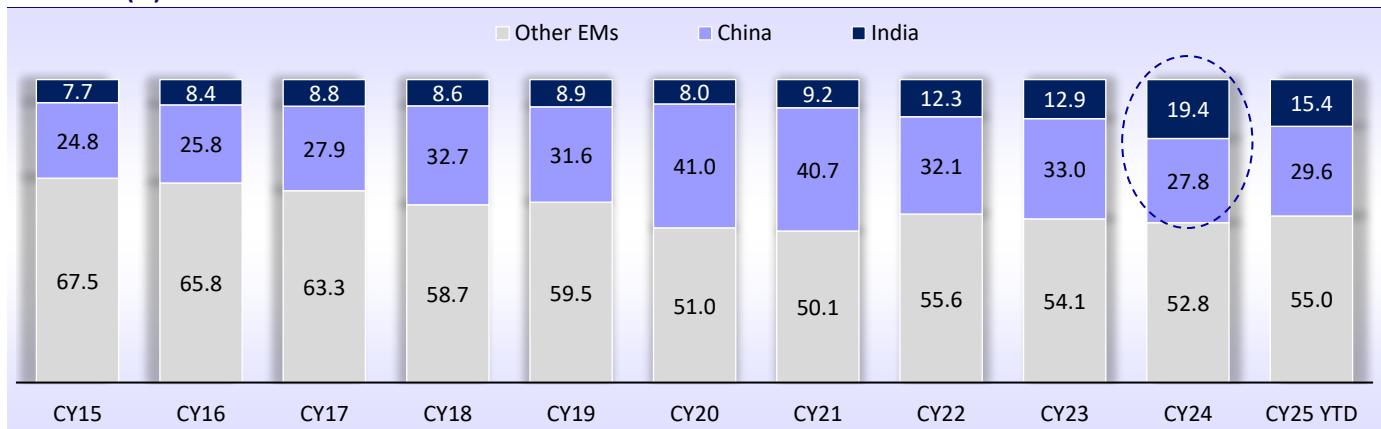
Exhibit 4: Performance of MSCI India underperformed, MSCI China and MSCI EM over the last 12 months in USD terms



From footprint to force: India's growing influence in the MSCI EM Index

- **Historic shift in MSCI EM weights:** All three leading EMs - China, India, and Taiwan - have seen notable increases in their weights within the MSCI EM Index, reflecting the growing scale and sectoral strength of their underlying economies.
- The sharp rally in Indian markets, driven by robust economic growth and strong investment inflows, has led to a significant increase in India's weight within the MSCI EM Index. Over the past decade, India recorded the largest gain, with its index weight surging to ~15.4% by CY25YTD from 7.7% in CY15. This growth outpaced China's increase of 480bp to 29.6% and Taiwan's rise of 770bp to 20.3%.
- **MSCI EM weight reversal:** After reaching a peak weight of ~41% in 2021, China's weight declined sharply to 21.6% in Aug'24. This decline reflected regulatory challenges and shifts in investor sentiment. In contrast, Taiwan's weight increased moderately during the same period, while India recorded relatively sharp gains, reaching ~20% in Aug'24. However, the recovery in China and Taiwan over the past year, driven by the global AI boom and related themes, supported their market rebound. Consequently, their weights in the MSCI EM Index rose, while India's weight declined to 15.4% in Oct'25 from a peak of around 20% in Aug'24. As of Oct'25, Taiwan and China held weights of 20.3% and 29.6%, respectively.

Exhibit 5: Trend in India and China's weights in the MSCI EM Index: India's weight continued to rise, while China's declined until CY24 (%)



DII flows lead the way as FII activity remains muted

- A significant portion of India's market performance before CY20 was heavily influenced by foreign inflows. However, this trend shifted markedly from 2020 onwards, with a boom in retail participation and DIIs taking the lead, which propelled the markets to new highs despite relatively muted FII inflows in the second half of the decade.
- Between CY16 and CY20, cumulative FII and DII flows stood at USD43.7b and USD36b, respectively. In contrast, between CY21 and CY25YTD, FIIs recorded an outflow of USD8.7b, while DIIs contributed a record inflows of USD200b, highlighting a clear and sustained shift in the market's driving forces.

Exhibit 6: FII flows have remained volatile since CY21

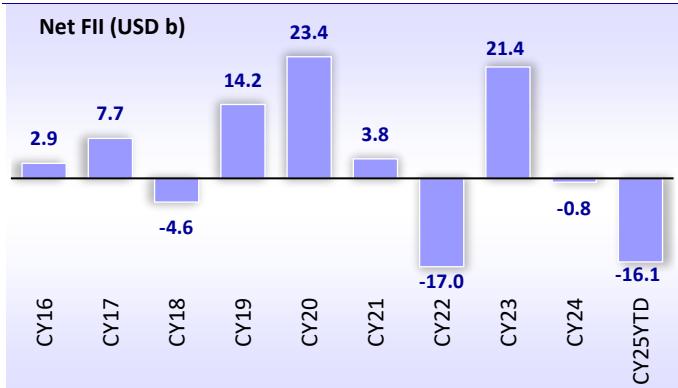
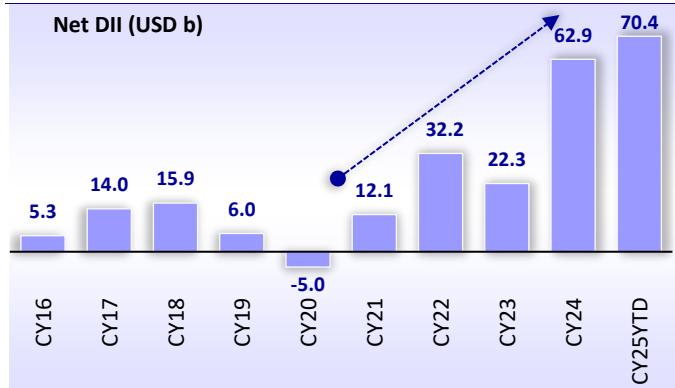


Exhibit 7: DII flows have continued to strengthen since CY21



Flows as of 27th Oct, 2025

MSCI India's varying sectoral landscape: Financials strengthen, Technology weakens

- The MSCI India index has undergone substantial evolution in its constituents, reflecting India's growing prominence in global equity markets, improved investor access, and structural transformation within Indian corporates.
- Over the past five years, Automobiles, Financials, Capital Goods, Telecom, Utilities, and Metals recorded significant gains, while Technology, Consumer, Oil & Gas, and Cement experienced a decline.
- Financials (at 28.8%), led by Private Banks (18.5%), continued to lead with its dominant weight in the MSCI India Index, while Capital Goods (at 5.8%) saw the largest increase in weights. The top 5 sectors of the MSCI indices are now Pvt. Banks (18.5%), Automobiles (9.6%), Technology (9.0%), O&G (8.8%), and Consumer (6.9%) in CY25YTD compared with Technology (17.6%), O&G (12.5%), NBFC (12.1%), Consumer (11.9%), and Pvt. Banks (10.4%) in CY20.
- **Emergence of smaller and new-age sectors:** The growing prominence of small sectors and new-age businesses, such as e-commerce, platform, and digital companies, has led to their inclusion in the MSCI India Index, further expanding the investable universe. As a result, the weight of small and non-conventional sectors including new-age and miscellaneous sectors in the index, have doubled over the past five years, rising to 11.2% in CY25YTD from 6.1% in CY20.
- **Rising count of companies and increasing diversification:** The increase in market depth, higher institutional participation, and India's rising prominence within the global EM landscape have also strengthened its position within the EM universe. The number of stocks in the MSCI India Index has increased to over 160 companies from ~70 in CY15 and ~100 in CY20. The rising number of companies within the index has not only diversified sectoral weights but also

introduced new sectors, reflecting the evolving structure of the Indian economy and the emergence of new growth areas.

- **Top constituent trends:** The top five companies by weight in the MSCI India Index remained largely unchanged between CY20 and CY24, with Bharti Airtel replacing TCS in 2024. Meanwhile, the combined weight of the top 10 companies continued to decline, narrowing from 49.1% in CY20 to 38.3% in CY25YTD, mainly due to the decline in the weights of Technology companies, along with increased sector diversification and the inclusion of new constituents in the index.

Exhibit 8: Weights of Private Banks, Capital Goods, and Automobiles rose, while Technology, O&G, and Consumer declined the most

MSCI India Sector weights (%)	CY20	CY21	CY22	CY23	CY24	CY25YTD
Automobiles	6.6	5.7	6.6	8.7	8.5	9.6
Financials	26.2	24.7	24.7	26.4	26.5	28.8
Banks-Private	10.4	9.6	11.1	16.6	17.5	18.5
Banks-PSU	1.1	1.2	1.4	1.3	1.8	1.9
NBFC	12.1	11.6	10.2	6.5	5.7	6.6
Insurance	2.5	2.4	2.0	2.0	1.6	1.7
Capital Goods	2.0	2.3	2.8	5.2	5.9	5.8
Cement	3.3	2.7	2.5	2.2	2.0	2.0
Chemicals & Fertilizers	0.9	0.8	0.8	0.6	0.7	0.9
Consumer	11.9	10.4	11.0	10.3	7.5	6.9
Consumer Durables	0.4	0.5	0.4	0.4	1.0	0.9
Healthcare	5.4	5.0	4.6	5.1	5.7	5.6
Infrastructure	0.6	0.5	0.6	0.5	0.8	0.9
Logistics	0.3	0.2	0.3	0.2	0.2	0.1
Media	0.3	0.0	0.0	0.0	0.0	0.0
Metals	3.3	3.3	3.0	3.1	3.3	3.4
Oil & Gas	12.5	12.5	13.9	10.2	8.3	8.8
Real Estate	0.3	0.7	0.5	0.9	1.7	1.6
Retail	2.4	2.9	2.6	2.8	2.7	2.8
Technology	17.6	18.4	15.0	13.0	12.2	9.0
Telecom	2.5	2.8	2.6	2.7	3.7	4.6
Textiles	0.0	0.4	0.4	0.4	0.2	0.3
Utilities	2.7	4.0	4.8	4.1	4.6	4.3
Misc	0.8	2.1	2.8	3.2	4.5	4.0
Total	100	100	100	100	100	100

Note: Heat map reflects sector weights over the past five years

Exhibit 9: Top-5 companies by weight in the MSCI India index remained unchanged over CY20-24; however, Airtel replaced TCS in 2024

CY20		CY21		CY22		CY23		CY24		CY25YTD	
Company	Wt (%)										
Reliance	10.1	Reliance	9.7	Reliance	10.6	Reliance	8.1	HDFC Bank	7.7	HDFC Bank	8.3
Infosys	8.2	Infosys	8.2	Infosys	7.1	ICICI Bank	5.4	Reliance	6.0	Reliance	6.6
HDFC	7.5	HDFC	6.5	ICICI Bank	6.3	Infosys	5.3	ICICI Bank	5.2	ICICI Bank	5.3
TCS	5.2	ICICI Bank	5.2	HDFC Bank	5.9	HDFC Bank	4.8	Infosys	5.0	Bharti Airtel	3.9
ICICI Bank	5.2	TCS	4.6	TCS	4	TCS	3.5	Bharti Airtel	3.2	Infosys	3.6
HUL	3.5	HUL	2.7	HUL	2.8	Axis Bank	2.7	TCS	3	M&M	2.4
Axis Bank	2.8	Bajaj Finance	2.7	Axis Bank	2.6	Bharti Airtel	2.5	M&M	2.2	Bajaj Finance	2.2
Bajaj Finance	2.5	Bharti Airtel	2.5	Bharti Airtel	2.4	L&T	2.3	Axis Bank	2.1	Axis Bank	2.1
Bharti Airtel	2.2	Axis Bank	2.1	Bajaj Finance	2.4	HUL	2.3	L&T	1.9	TCS	2.0
HCL Tech	1.9	HCL Tech	1.7	L&T	1.8	Bajaj Finance	2.1	HUL	1.6	L&T	1.9
Top 10	49.1		46.0		45.9		39.0		37.9		38.3
Others	50.9		54.0		54.1		61.0		62.1	Others	61.7
Total	100		100								

Earnings growth set to gather steam

- Following muted growth in FY25, the aggregate earnings for 160 constituents of MSCI India constituents (LFL) are expected to accelerate in the coming years. Over the past three- and five-year periods, aggregate earnings grew at a CAGR of 16% and 26%, respectively, and are projected to rise by 11% in FY26E and 16% in FY27E, compared to a modest 2% growth in FY25.
- Sectoral growth outlook:** Most sectors, except PSU Banks and Technology, are expected to record healthy double-digit growth over the next two years. Among the large sectors, Chemicals (37%), Metals (35%), Cement (36%), Retail (30%), and Real Estate (25%) are projected to deliver the fastest two-year CAGR.

Exhibit 10: Earnings growth set to pick up after a muted FY25

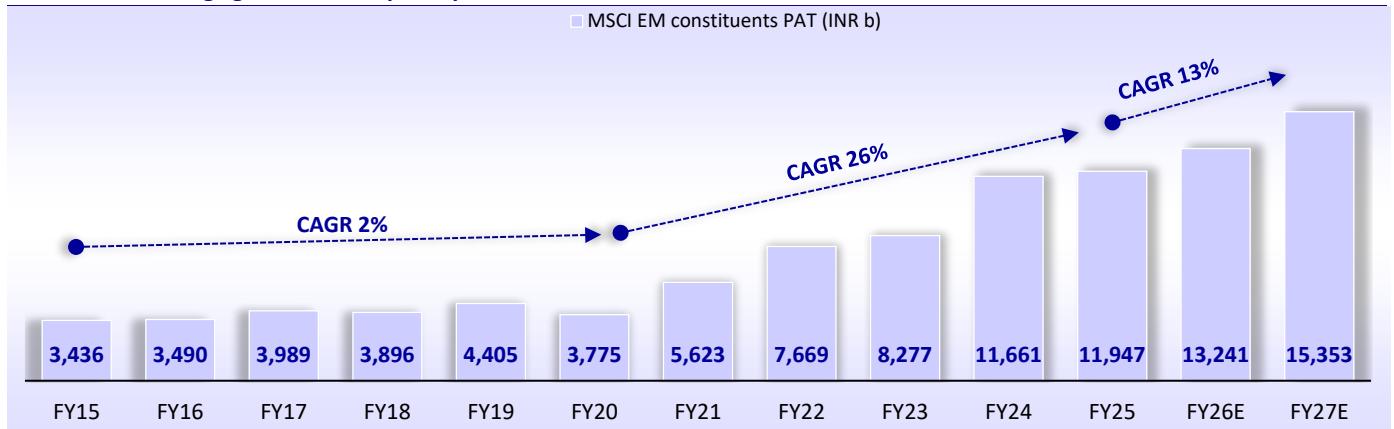


Exhibit 11: Most sectors, are expected to record healthy double-digit growth over the next two years

Sectors	PAT (INR b)					CAGR (%)		
	FY15	FY20	FY25	FY26E	FY27E	FY15-20	FY20-25	FY25-27
Automobiles	452	18	1,217	1,167	1,384	-47	131	7
Financials	876	815	4,306	4,365	5,076	-1	39	9
Banks-Private	376	343	1,824	1,869	2,244	-2	40	11
Banks-PSU	289	125	1,523	1,435	1,612	-15	65	3
NBFC	172	297	882	968	1,115	12	24	12
Insurance	38	50	78	93	105	5	9	16
Capital Goods	13	126	408	464	566	58	26	18
Cement	53	147	150	210	275	23	0	36
Chemicals & Fertilizers	20	40	55	80	104	15	7	37
Consumer	194	366	542	591	669	14	8	11
Consumer Durables	7	14	30	36	48	14	17	26
Healthcare	159	162	440	477	520	0	22	9
Infrastructure	2	28	111	146	172	77	32	25
Logistics	11	9	13	14	16	-2	7	11
Metals	65	247	503	740	913	31	15	35
Oil & Gas	573	934	1,583	2,006	2,135	10	11	16
Real Estate	22	25	121	152	188	3	37	25
Retail	12	34	91	123	155	23	22	30
Technology	528	782	1,201	1,281	1,395	8	9	8
Telecom	95	(351)	49	117	279	PL	LP	138
Textiles	3	10	12	19	25	29	4	40
Utilities	317	419	979	1,064	1,161	6	18	9
Misc	36	(52)	134	188	271	PL	LP	42
Total	3,436	3,775	11,947	13,241	15,353	2	26	13

Note: LFL Aggregate PAT of 160 companies within the MSCI India index across the period

MSCI India's valuation premium over EM eases, closing the gap with China

- Given its higher growth trajectory, MSCI India has historically traded at a premium to other emerging markets and continues to trade at a premium to the MSCI EM. While this premium remained range-bound between 50% and 100% in the first half of the decade, it dipped to a low of 23% in 2020, largely owing to muted institutional inflows.
- However, rising DII inflows and broad FII selling across EM (incl. China), amid global monetary tightening, drove the MSCI India premium to a peak of 163% in 2022.
- Over the past year, as EM markets, including China, have recovered while the Indian market has remained relatively flat, the premium moderated to 55% in Oct'25, below its long-term average of 79%. Consequently, sustained concerns on the valuation front have significantly ebbed from CY24.

Exhibit 12: Trailing P/E ratio for MSCI India vs. MSCI EM (x)

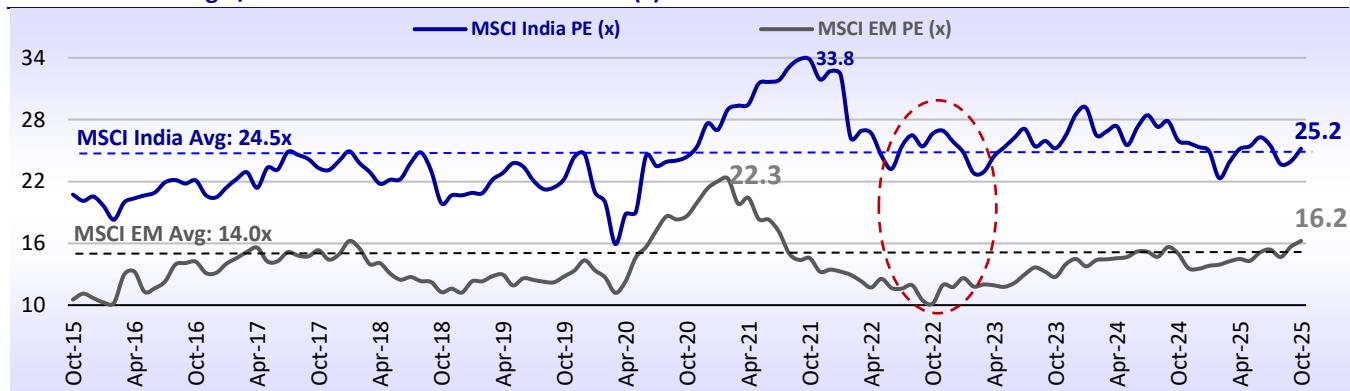
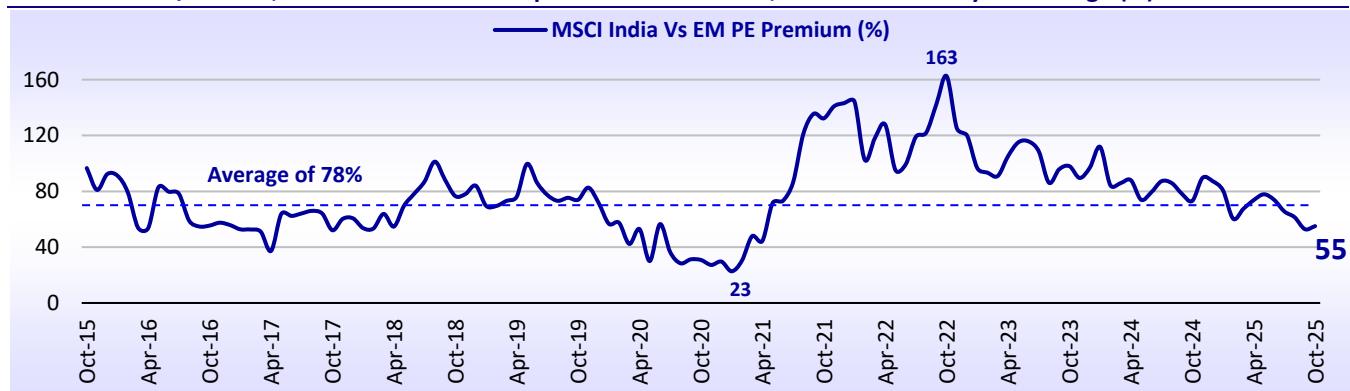


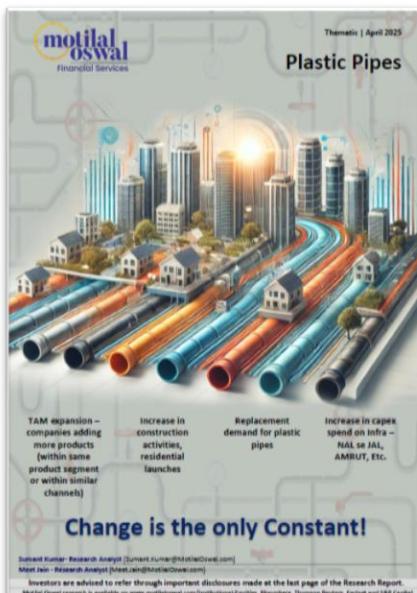
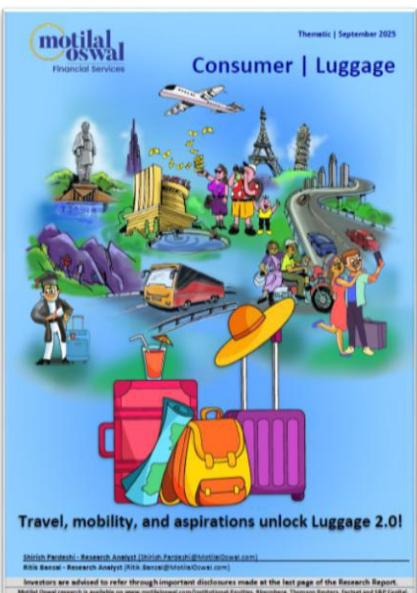
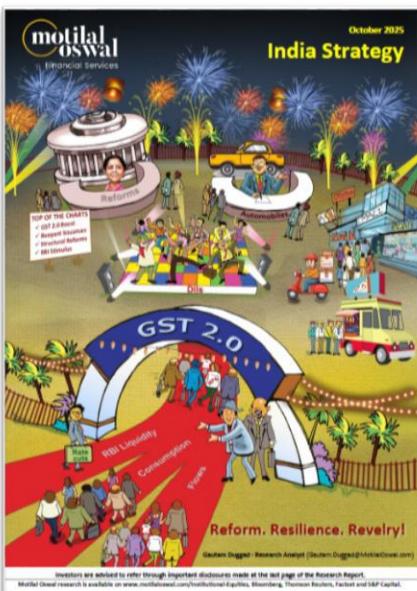
Exhibit 13: In P/E terms, MSCI India trades at a premium to MSCI EM, but below its 10-year average (%)



Investment in securities market are subject to market risks. Read all the related documents carefully before investing

NOTES

RECENT STRATEGY/THEMATIC REPORTS



Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	> - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

MOFSL, its associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have actual beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

In the past 12 months, MOFSL or any of its associates may have:

- a) received any compensation/other benefits from the subject company of this report
- b) managed or co-managed public offering of securities from subject company of this research report,
- c) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- d) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and its associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

- a) a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein.
- (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement

Analyst ownership of the stock

No

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong

Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

MOTILAL Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Disclaimer:

This report is intended for distribution to Retail Investors.

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions-including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alterations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, nor its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrivances@motilaloswal.com.