

### standard chartered

India Investment Strategy 10 February 2025

# India Market Outlook



Investor implications of India's Union Budget and RBI's recent policy measures?

Important disclosures can be found in the Disclosures Append

### Investment strategy and key themes



#### 12m Foundation Overweights:

- Equities
- In equities: Large-cap equities
- In bonds: Medium- and Long-Maturity bonds

#### Opportunistic ideas - Equities

- · Small-cap equites
- Sectors: Financials, Industrials, and Information Technology

#### Opportunistic ideas - Bonds

- · Long-maturity bonds
- High-quality corporate (AAA) bonds

#### **USD/INR**

- · Bearish bias
- 12-month range of 86.5-88

### Staying the course

- Indian equities have started 2025 weak on mixed Q3 corporate earnings reports and foreign investors outflows amid depreciating INR and uncertainty over the impact of President Trump's policies. Over the past month, the Nifty index is down 0.6%, underperforming peers: MSCI World up 2.7% and MSCI Asia-ex-Japan up 1.9%. Broader markets have underperformed large-cap equities, with the Nifty Midcap and Nifty Smallcap index down 6% and 9%, respectively. The 10-year IGB yield fell 4bps, while the INR hit a new all-time low, down 2.1% YTD 2025.
- We expect market volatility to remain elevated as markets adjust to Trump's policy priorities. Nevertheless, a sizeable tax cut in the recent Union Budget, the commencement of the RBI's policy easing cycle and better valuations, are supportive for risk assets. We remain Overweight equities in our Foundation allocation over a 12-month horizon.
- Within equities, we are overweight large-cap equities given a greater margin of safety in terms of earnings and valuations along with stronger balance sheets to cushion the impact of market volatility.
- We expect Bonds to outperform cash. Investors can still lock-in attractive yields given positive supply-demand balance and robust foreign investors inflows from index-tracking funds. We are overweight medium and long-maturity bonds and high-quality corporate bonds given attractive absolute yields. Gold remains a diversifier and key portfolio hedge.

#### **Key Asset Class Views**



### Perspectives on key client questions

# What are the investor implications of India's Union Budget and the RBI's recent policy meeting?

Indian equities have started 2025 weak on continued foreign investor outflows (YTD 2025 ~USD -9.3bn) and muted domestic risk sentiment arising from worries of slowing economic and corporate earnings growth. The INR has hit several all-time highs amid the threat of a global trade-war and a strong USD. Given this backdrop, the growth-supportive budget and the RBI's recent liquidity measures are broadly positive for Indian assets.

The Union Budget provides a much-need fillip to domestic consumption through a sizeable tax cut (~0.3% of GDP), while propelling investments through public-private-partnership (PPP) and enhanced co-operation with States. Further, the budget took measures to 1) boost employment and income through increased outlays for key employment sectors - agriculture, tourism, exports, 2) extend social security benefits to platform-based gig workers and 3) provide enhanced credit support for small-and-medium businesses and individuals.

#### Improving risk-reward for equities support our OW stance

In our view, the budget sets a floor for GDP growth amid a cyclical slowdown. A likely boost to aggregate demand from the budget should translate into improved corporate earnings performance, that has lagged in the recent quarters. Earnings delivery in the current quarter has been much better-than-expected with Q3 FY2025 Nifty Index EPS delivery at 9.8% y/y till date vs initial estimates of a de-growth. Earnings growth expectations for FY 2026/27 is at a robust ~10%/16%. In addition, valuations have turned fairer, with the Nifty index 12-month forward PE at 19x, close to its 10-year average of 18.2x and peak of 22x. While volatility is likely to stay elevated in the near-term, we would adopt a buy-on-dips strategy into equities.

The RBI MPC lowered policy repo rates for the first time in 5 years, by 25bps to 6.25%, as it acknowledged the slack in domestic growth and easing inflationary pressures. However, the MPC retained its policy stance to neutral given still risks to growth and inflation outlook from excessive volatility in global financial markets and

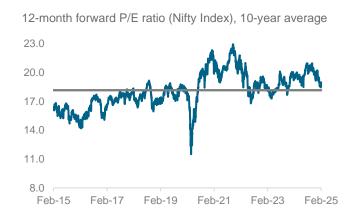


Fig. 1 Government sticks to fiscal consolidation path while providing a growth boost

Key numbers from the Union Budget FY2026

	FY26 BE	FY25 RE
Fiscal deficit as % of GDP	4.4%	4.8%
Gross Borrowing (INR tn)	14.8	14.1
Disinvestment (INR tn)	0.47	0.33
Gross tax revenue growth	10.8%	10.7%
RBI Dividend (INR tn)	2.1	2.1
Capital Expenditure (INR tn)	11.2	10.2
Special Outlays (INR)		
Urbanization Fund (INR tn)	0.1	
Maritime Development Fund (INR tn)	0.25	
States infra development (INR tn)	1.5	

Fig. 2 Domestic equity valuations have turned reasonable post the recent correction



Source: Bloomberg, Standard Chartered. BE = Budget estimates; RE = Revised estimates; FY26 is the fiscal year ending 31 Mar 2026

Fig. 3 Domestic bond yields are closer to their longterm averages

Bond Yields % (India sovereign and corporate bonds)



Source: Bloomberg, Standard Chartered

uncertainties around global trade policies. The lack of any immediate liquidity boosting measures disappointed bond investors, with bond yields rising 3-5bps across the curve.

We see the recent rise in bond yields, as an opportunity for investors to lock-in attractive carry yields. We see room for yields to decline over the coming 12-months, supported by, 1) easing financial conditions as the RBI cuts policy rates by an additional 25-50bps and likely liquidity support similar to measures undertaken in January through VRR and OMOs, 2) positive bond-demand supply dynamics given lower government net-borrowing and improving foreign investors inflows and, 3) benign outlook on inflation amid easing food inflation and robust kharif sowing.

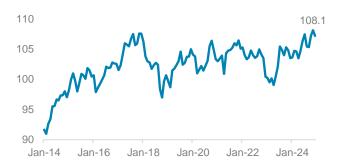
This reinforces our view of Bonds outperforming Cash. Declining yields, especially at the short-end of the yield curve is likely to raise re-investment risks for cash and cash-like investments. We see opportunities in medium-and-long maturity bonds from a total return standpoint, given attractive absolute carry yields and potential for prices gains as yields decline. High quality (AAA) corporate bonds offer cyclical-high spreads over government bonds. History shows, corporate bond yields decline sharper than government bonds post the first rate cut, making them attractive from both, absolute and relative return standpoint.

#### INR volatility to remain elevated

The INR has fallen 4.6% since September 2024, after trading in a tight band for most of 2024. The weakness has been driven by a confluence of factors: 1) Expensive valuation as the RBI's active intervention to manage currency volatility has led the INR to strengthen on a trade weighted basis against its peer currencies (REER rose to 108 in November, above 100 fair value), 2) Strong USD rally with the DXY index up 8%, boosted by rising US bond yields, recalibration of timing of US Fed rate cuts and a Republican clean sweep in the US election, 3) record foreign investor outflows from domestic equities ~USD 20bn since October 2024, and 4) decadal low policy rate and bond yields differential between US and India.

Fig. 4 Indian rupee has strengthened against peers on a trade weighted basis

INR Real Effective Exchange Rate (REER)

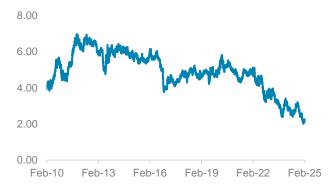


Source: Bloomberg, Standard Chartered

INR volatility is likely to remain elevated in the near-term as President Trump's tariff threats and global trade uncertainty is likely to drive demand for safe-haven assets like USD. Over a 12-month period, we expect the USD/INR to trade in a broad range of 86.5-88.

Fig. 5 Rising US yields has driven India-US yield differential to a decadal low

India - US 10-year government bond yields differential



Source: Bloomberg, Standard Chartered

#### Key risks to watch

An all-out trade war remans a key risk for financials markets. US trading partners are more vulnerable to US tariffs today, compared with Trump 1.0, as the size of the US trade deficit has almost doubled since the start of the pandemic - almost a third of Mexico's GDP, a fifth of Canada's GDP and a fifth of EU's global exports come from exports to the US. While Indian exports form a relatively small portion of US imports, a high tariff-imposition could impact the currency and have second-round impact on growth and inflation.

Our positive view on risk assets is predicated on a gradual recovery in domestic growth and corporate earnings from a cyclical slowdown. Any further disappointment could continue to weigh on market sentiments as valuations remain elevated.

### Macro overview – at a glance

#### **Key themes**



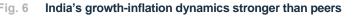
We expect India's economic growth to recover from a cyclical slowdown and stay ahead of its major peers in 2025. A recovery in rural demand and urban consumption driven by sizeable income tax-cut (~0.3% of GDP) in the Union Budget FY2025 is likely to support a revival in GDP growth. Continuity of past policy measures undertaken by the government that include (i) greater public capex spend, (ii) structural reforms and (iii) incentives to boost manufacturing and infrastructure, supports India's medium-term growth outlook. In our view, CPI inflation could trend lower from current levels, driven by a decline in volatile food article prices as an improved outlook on summer and winter crops amid better sowing and likely government policy interventions to manage supply side concerns.

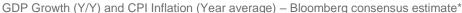
In our assessment, monetary policy support will be key for growth in H1 2025, as tight liquidity conditions continue to weigh on demand. In our view, the RBI has room to cut rates further and will need to deliver additional liquidity boosting measures to ensure orderly transmission of policy rate cuts. However, still elevated inflation and a cyclical uptick in growth are likely to limit policy easing by the RBI in the current cycle with a possibility of additional 25-50 bps rate cuts.

Key risks to our macro-outlook are: 1) Persistent high inflation, 2) Trump's policies and global trade disruption, 3) Escalating geo-political tensions and higher commodity prices.

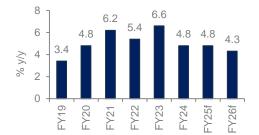
#### **Key chart**

For FY2026, India's GDP is expected to grow at 6.5% and CPI is expected to average 4.3%.









Source: Bloomberg, Standard Chartered

#### Macro views at a glance

Factors	View	Comments
Economic growth	•	<b>Economic activity moderated in January 2025.</b> Manufacturing PMI eased to 57.7 from 58 last month, while Services PMI eased to 56.5 from 56.8 last month. Industrial production rose 5.2% in November 2024 from 3.7% last month.
Inflation	•	India's consumer price inflation eased to 5.2% y/y in December from 5.5% in the previous month. The moderation was driven primarily by easing food article prices, followed by housing and fuel & light.
Fiscal deficit	•	The government continued of its path of fiscal consolidation while supporting growth. FY 2026 fiscal deficit is estimated at 4.4% of GDP while deficit for FY2025 was revised lower to 4.8% of GDP. GST collections for January 2025 stood at INR 1.96trn compared to 1.77trn in the previous month.
External	•	India's trade deficit narrowed to USD 21.9bn compared to 37.8bn in December 2024. India's current account recorded a deficit of USD 11.2bn or 1.2% of GDP in Q2 FY2025, driven primarily by a widening of merchandize trade deficit and net foreign direct investment outflow of USD 2.2 bn recorded in the financial account.
Monetary Policy	•	The RBI cut policy repo rate for the first time in 5 years by 25bps to 6.25% in its February 2025 policy meeting. The RBI retained its monetary policy stance to neutral reiterating its commitment to providing need-based liquidity support. Further, the RBI lowered its GDP growth forecast for FY 2025 by 20bps to 6.4% y/y and FY2026 GDP growth projected at 6.7% y/y. Average Inflation for FY2026 was projected at 4.2% y/y.

Source: Bloomberg, Standard Chartered India Investment Committee

Legend: ○ Not supportive ● Somewhat supportive ● Balanced ● Supportive ● Very supportive

### Bonds – at a glance

#### Key themes



We are neutral on bonds as attractive absolute yields are counterbalanced by below-average yield premiums. Improving bond demand-supply balance given lower government net-borrowing, robust tax collections and India bonds' inclusion in the global bond indices are tailwinds for bonds. We stay overweight medium and long-maturity bonds given still attractive carry on offer and potential for higher price gains as bond yields fall. We prefer corporate bonds (i.e., bonds that offer a yield premium over government bonds), especially high-quality (AAA) corporates, given cyclically high credit spreads.

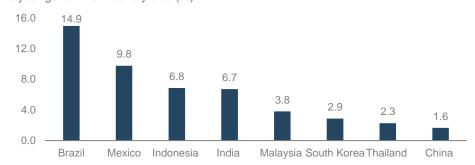
In our view, the recent liquidity easing measures and the commencement of RBI's policy easing cycle indicates bond yields are likely to decline further. We expect 10-year IGB yield to trade in the range of 6.25%-6.50% over the next 6-12 months. In our assessment, high quality (AAA) corporate bonds offer a better risk-reward given attractive spreads and improving corporate fundamentals. In addition, India's nominal bond yields is among the highest in Emerging Markets.

However, three factors for bonds remain unfavorable: 1) High fiscal deficit over the medium-term, 2) Tight banking system liquidity and lack of outright support from the RBI, and 3) A populist tilt in government policy focus could drive inflation higher.

#### Key chart

India's nominal bond yield higher than most Emerging Market peers.

Fig. 7 India's nominal bond yield the higher than most Emerging Market peers 10-year government bond yields (%)



Source: Bloomberg, Standard Chartered.

#### Bond views at a glance

Factors	Views	Comments
Real Yields	•	India's inflation-adjusted yield is lower than most Emerging Market peers. The 10-year IGB real yield at 1.5% is lower than the average real yield of 4.1% for other major EMs.
Supply dynamics	•	<b>Government bond supply dynamics remain balanced</b> . The government pegged its gross borrowing for FY 2026 at ~INR 14.8trn compared to INR 14.1trn in FY 2024, however net-borrowing was lower at 11.1trn
Monetary policy	•	Market expects no rate cuts by the RBI in the near-term. 1-year Overnight Indexed Swap (OIS) spread suggests market participants expects the RBI to stay on hold over the next 12 months.
Liquidity	•	The RBI's focus remains on providing need-based liquidity support. The banking system liquidity remains in a deficit, currently at INR 0.9trn after hitting a surplus of INR 3trn in early November. Additional liquidity measures will be key for bond yields given a seasonally tight fiscal quarter.
Demand dynamics	•	<b>Foreign investors remain buyers in 2025</b> . YTD 2025 foreign investors inflows remain positive and is likely to stay robust given India's bond inclusion in global indices. RBI OMOs and demand from domestic institutional investors (banks, insurers, and mutual funds) will be a key determinant of bond yields in 2025.
Yield premiums	•	<b>Yield premiums trade below-average.</b> The spread between 10-year IGB yield and repo rate is at 45bps vs. 5yr avg. of 149bps. High-quality (AAA) bonds have turned attractive with the yield spread between 3Y AAA rated bond and 3Y G-sec at 87bps, higher than the 10yr avg. of 70bps.

Source: Bloomberg, Standard Chartered India Investment Committee

**Legend:**O Not supportive

Somewhat supportive

Balanced

Supportive

Very supportive

### Equity - at a glance

#### **Key themes**



We are Overweight equities and expect it to outperform bonds, cash and gold. A cyclical growth recovery in 2025 and RBI policy easing are key drivers supporting are positive view. India's superior macro fundamentals relative to peers, robust earnings delivery and strong domestic investor inflows off-sets concerns on stretched valuation premiums. We expect volatility to stay elevated in Q1 2025 given uncertainty regarding Trump's policy priorities and its impact on financial markets. Within equities, we are overweight large-cap equities given higher margin of safety in terms of earnings and valuations.

In our view, Indian equities is likely to be supported by the below positive drivers: 1) GDP growth and earnings outlook remains robust and is likely to outpace its major peers. 2) Stable inflows from domestic investors driven by inflows into systematic investment plans and 3) Resumption of foreign investor inflows amid superior macro fundamentals, US Fed rate cuts and low foreign investor positioning towards Indian equities.

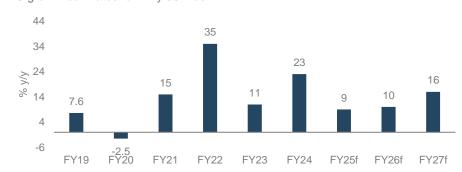
Risks to our positive equity view are: 1) Growth slowdown and probable downgrades of earnings expectations, 2) Elevated equity valuations, both absolute and relative to peers, 3) Foreign investor selling amid slowing domestic investor flows

#### Key chart

Bloomberg Consensus expectation is for Nifty earnings to rise by 13% over FY2025-2027.

Fig. 8 Earnings expectations robust for Indian equites

EPS growth estimates for Nifty 50 Index



Source: Bloomberg, Standard Chartered

Equity views at a glance

Factors	Views	Comments
Economic environment	•	<b>Growth-inflation dynamics remain supportive of equities.</b> Consumption boosting fiscal policy, improving real income levels, and broadening growth momentum is likely to support corporate profitability. RBI policy easing is likely to be a tailwind for equities. Volatile food article prices, remains a key risk.
Earnings growth	•	Earnings growth expectations are robust. Nifty index delivery slowed in H1 FY2025. Bloomberg consensus earnings growth expectations for the Nifty Index for FY 2025, FY 2026 and FY2027 stands at 9%, 10% and 16% respectively. EPS estimates for large-cap equities (Nifty index) have seen modest downward revision compared to broader markets.
Valuations	•	<b>Valuations stretched</b> . Nifty 12-month forward P/E at 19x, is below its recent peak of 22x, but higher than its long-term average of 18.2x. Price-to-book value ratio (P/B) at 3.3x and Market cap to GDP ratio at ~132%, are above long-term averages. Mid-cap equities 12-month forward P/E trades at 53% premium to large-cap equities, significantly higher than its 10-year average premium of 22%.
Flows	•	Foreign investors remain net sellers in 2025. YTD 2025, foreign investors have sold about USD 9.3bn worth of equities compared to USD 0.8bn outflows in CY 2024.  Domestic institutional investors remain strong buyers in 2025. YTD 2025, domestic institutional investor have bought USD 10.8bn worth of equities compared to USD 62.9bn inflows in CY 2024.

Source: Bloomberg, Standard Chartered India Investment Committee

Legend: O Not supportive 
Somewhat supportive 
Balanced 
Supportive 
Very supportive

Global Market Outlook 7

# Foundation: Asset allocation summary

Summary			View vs. SAA	Conservative	Moderate	Moderately Aggressive	Aggressive	Very Aggressive
Cash			▼	15.9	2.0	2.0	1.9	0.0
Fixed Income			•	58.3	51.3	35.8	21.6	12.5
Equity			<b>A</b>	20.5	42.0	57.7	72.3	83.3
Commodities			•	5.3	4.7	4.5	4.3	4.2
Level 1	Level 2	Level 3						
Cash & Cash Equivalents			•	15.9	2.0	2.0	1.9	0.0
Fixed Income	Short-term Bonds		•	39.3	29.5	23.1	13.4	7.6
	Mid/Long- term Bonds		<b>A</b>	19.0	21.7	12.8	8.1	4.9
Equity	DM Equity		<b>A</b>	3.4	5.9	8.5	10.9	12.8
	Asia Ex- Japan / Other EM Equity		•	1.9	3.4	4.9	6.3	7.3
	Indian Equities	Large-cap equities	<b>A</b>	11.4	24.6	33.3	41.3	47.4
	<b>A</b>	Mid/small- cap equities	•	3.8	8.2	11.1	13.7	15.8
Commodities (INR Gold)			•	5.3	4.7	4.5	4.3	4.2
				100	100	100	100	100
<b>▼</b> L	Inderweight	•	Neutra	al 🔺	Over	weight		

Source: Bloomberg, Standard Chartered

All INR converted exposure. For illustrative purposes only. Please refer to the disclosure appendix at the end of the document

Outlook 2025

### Performance of our calls

	Closed calls	Open date Close date Absolute Re	lative
Equities	Indian equities to outperform all other asset classes	18-Dec-24	×
Equities	Indian large-cap equities to outperform mid-cap and small-cap equities	18-Dec-24	<b>/</b>
Bonds	Indian mid-and long- maturity bonds to outperform short-maturity bonds	18-Dec-24	<b>/</b>

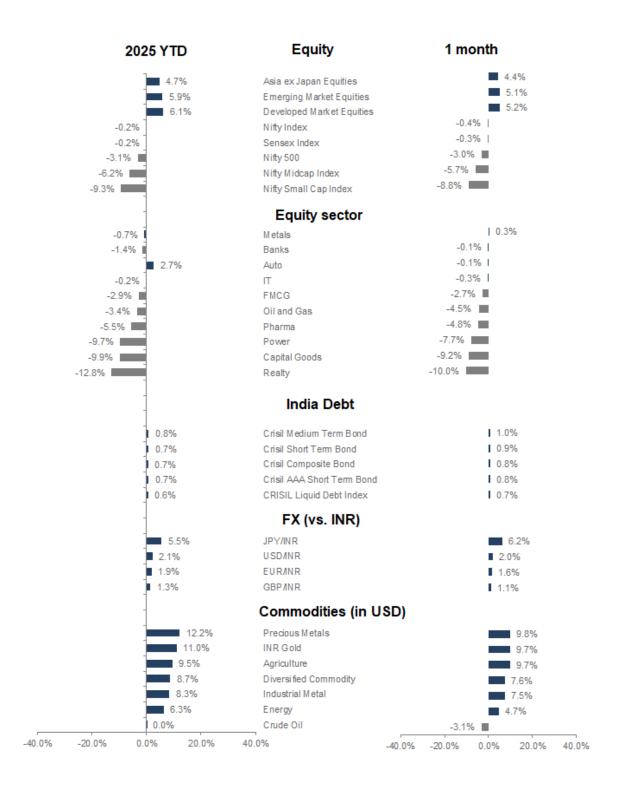
Source: Bloomberg, Standard Chartered. Performance measured from 18 December 2024 (release date of our 2025 Outlook) to 7 February 2025 or when the view was closed.

**Legend:** ✓– Correct call; X – Missed call; n/a – Not Applicable.

Past performance is not an indication of future performance. There is no assurance, representation or prediction given as to any results or returns that would actually be achieved in a transaction based on any historical data.

Outlook 2025 9

### Market performance summary\*



Source: MSCI, NSE, S&P BSE, Crisil, Bloomberg, Standard Chartered \*2025 YTD period from 31 December 2024 to 7 February 2025. 1-month period from 7 January 2025 to 7 February 2025.

#### **Disclosures**

This document is confidential and may also be privileged. If you are not the intended recipient, please destroy all copies and notify the sender immediately. This document is being distributed for general information only and is subject to the relevant disclaimers available at our Standard Chartered website under Regulatory disclosures. It is not and does not constitute research material, independent research, an offer, recommendation or solicitation to enter into any transaction or adopt any hedging, trading or investment strategy, in relation to any securities or other financial instruments. This document is for general evaluation only. It does not take into account the specific investment objectives, financial situation or particular needs of any particular person or class of persons and it has not been prepared for any particular person or class of persons. You should not rely on any contents of this document in making any investment decisions. Before making any investment, you should carefully read the relevant offering documents and seek independent legal, tax and regulatory advice. In particular, we recommend you to seek advice regarding the suitability of the investment product, taking into account your specific investment objectives, financial situation or particular needs, before you make a commitment to purchase the investment product. Opinions, projections and estimates are solely those of SC at the date of this document and subject to change without notice. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. The value of investments, and the income from them, can go down as well as up, and you may not recover the amount of your original investment. You are not certain to make a profit and may lose money. Any forecast contained herein as to likely future movements in rates or prices or likely future events or occurrences constitutes an opinion only and is not indicative of actual future movements in rates or prices or actual future events or occurrences (as the case may be). This document must not be forwarded or otherwise made available to any other person without the express written consent of the Standard Chartered Group (as defined below). Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered PLC, the ultimate parent company of Standard Chartered Bank, together with its subsidiaries and affiliates (including each branch or representative office), form the Standard Chartered Group. Standard Chartered Private Bank is the private banking division of Standard Chartered. Private banking activities may be carried out internationally by different legal entities and affiliates within the Standard Chartered Group (each an "SC Group Entity") according to local regulatory requirements. Not all products and services are provided by all branches, subsidiaries and affiliates within the Standard Chartered Group. Some of the SC Group Entities only act as representatives of Standard Chartered Private Bank and may not be able to offer products and services or offer advice to clients.

Copyright © 2025, Accounting Research & Analytics, LLC d/b/a CFRA (and its affiliates, as applicable). Reproduction of content provided by CFRA in any form is prohibited except with the prior written permission of CFRA. CFRA content is not investment advice and a reference to or observation concerning a security or investment provided in the CFRA SERVICES is not a recommendation to buy, sell or hold such investment or security or make any other investment decisions. The CFRA content contains opinions of CFRA based upon publicly-available information that CFRA believes to be reliable and the opinions are subject to change without notice. This analysis has not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body. While CFRA exercised due care in compiling this analysis, CFRA, ITS THIRD-PARTY SUPPLIERS, AND ALL RELATED ENTITIES SPECIFICALLY DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, to the full extent permitted by law, regarding the accuracy, completeness, or usefulness of this information and assumes no liability with respect to the consequences of relying on this information for investment or other purposes. No content provided by CFRA (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of CFRA, and such content shall not be used for any unlawful or unauthorized purposes. CFRA and any third-party providers, as well as their directors, officers, shareholders, employees or agents do not guarantee the accuracy, completeness, timeliness or availability of such content. In no event shall CFRA, its affiliates, or their third-party suppliers be liable for any direct, indirect, special, or consequential damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with a subscriber's, subscriber's customer's, or other's use of CFRA's content.

#### Market Abuse Regulation (MAR) Disclaimer

Banking activities may be carried out internationally by different branches, subsidiaries and affiliates within the Standard Chartered Group according to local regulatory requirements. Opinions may contain outright "buy", "sell", "hold" or other opinions. The time horizon of this opinion is dependent on prevailing market conditions and there is no planned frequency for updates to the opinion. This opinion is not independent of Standard Chartered Group's trading strategies or positions. Standard Chartered Group and/or its affiliates or its respective officers, directors, employee benefit programmes or employees, including persons involved in the preparation or issuance of this document may at any time, to the extent permitted by applicable law and/or

regulation, be long or short any securities or financial instruments referred to in this document or have material interest in any such securities or related investments. Therefore, it is possible, and you should assume, that Standard Chartered Group has a material interest in one or more of the financial instruments mentioned herein. Please refer to our Standard Chartered website under Regulatory disclosures for more detailed disclosures, including past opinions/ recommendations in the last 12 months and conflict of interests, as well as disclaimers. A covering strategist may have a financial interest in the debt or equity securities of this company/issuer. This document must not be forwarded or otherwise made available to any other person without the express written consent of Standard Chartered Group.

#### **Sustainable Investments**

Any ESG data used or referred to has been provided by Morningstar, Sustainalytics, MSCI or Bloomberg. Refer to 1) Morningstar website under Sustainable Investing, 2) Sustainalytics website under ESG Risk Ratings, 3) MCSI website under ESG Business Involvement Screening Research and 4) Bloomberg green, social & sustainability bonds guide for more information. The ESG data is as at the date of publication based on data provided, is for informational purpose only and is not warranted to be complete, timely, accurate or suitable for a particular purpose, and it may be subject to change. Sustainable Investments (SI): This refers to funds that have been classified as 'Sustainable Investments' by Morningstar. SI funds have explicitly stated in their prospectus and regulatory filings that they either incorporate ESG factors into the investment process or have a thematic focus on the environment, gender diversity, low carbon, renewable energy, water or community development. For equity, it refers to shares/stocks issued by companies with Sustainalytics ESG Risk Rating of Low/Negligible. For bonds, it refers to debt instruments issued by issuers with Sustainalytics ESG Risk Rating of Low/Negligible, and/or those being certified green, social, sustainable bonds by Bloomberg. For structured products, it refers to products that are issued by any issuer who has a Sustainable Finance framework that aligns with Standard Chartered's Green and Sustainable Product Framework, with underlying assets that are part of the Sustainable Investment universe or separately approved by Standard Chartered's Sustainable Finance Governance Committee. Sustainable "or similar under any particular classification system or framework.

#### **Country/Market Specific Disclosures**

Botswana: This document is being distributed in Botswana by, and is attributable to, Standard Chartered Bank Botswana Limited which is a financial institution licensed under the Section 6 of the Banking Act CAP 46.04 and is listed in the Botswana Stock Exchange. Brunei Darussalam: This document is being distributed in Brunei Darussalam by, and is attributable to, Standard Chartered Bank (Brunei Branch) | Registration Number RFC/61 and Standard Chartered Securities (B) Sdn Bhd | Registration Number RC20001003. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. Standard Chartered Securities (B) Sdn Bhd is a limited liability company registered with the Registry of Companies with Registration Number RC20001003 and licensed by Brunei Darussalam Central Bank as a Capital Markets Service License Holder with License Number BDCB/R/CMU/S3-CL and it is authorised to conduct Islamic investment business through an Islamic window. China Mainland: This document is being distributed in China by, and is attributable to, Standard Chartered Bank (China) Limited which is mainly regulated by National Financial Regulatory Administration (NFRA), State Administration of Foreign Exchange (SAFE), and People's Bank of China (PBOC). Hong Kong: In Hong Kong, this document, except for any portion advising on or facilitating any decision on futures contracts trading, is distributed by Standard Chartered Bank (Hong Kong) Limited ("SCBHK"), a subsidiary of Standard Chartered PLC. SCBHK has its registered address at 32/F, Standard Chartered Bank Building, 4-4A Des Voeux Road Central, Hong Kong and is regulated by the Hong Kong Monetary Authority and registered with the Securities and Futures Commission ("SFC") to carry on Type 1 (dealing in securities), Type 4 (advising on securities), Type 6 (advising on corporate finance) and Type 9 (asset management) regulated activity under the Securities and Futures Ordinance (Cap. 571) ("SFO") (CE No. AJI614). The contents of this document have not been reviewed by any regulatory authority in Hong Kong and you are advised to exercise caution in relation to any offer set out herein. If you are in doubt about any of the contents of this document, you should obtain independent professional advice. Any product named herein may not be offered or sold in Hong Kong by means of any document at any time other than to "professional investors" as defined in the SFO and any rules made under that ordinance. In addition, this document may not be issued or possessed for the purposes of issue, whether in Hong Kong or elsewhere, and any interests may not be disposed of, to any person unless such person is outside Hong Kong or is a "professional investor" as defined in the SFO and any rules made under that ordinance, or as otherwise may be permitted by that ordinance. In Hong Kong, Standard Chartered Private Bank is the private banking division of SCBHK, a subsidiary of Standard Chartered PLC. Ghana: Standard Chartered Bank Ghana Limited accepts no liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) from your use of these documents. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. You should seek advice from a financial adviser on the suitability of an investment for you, taking into account these factors before making a commitment to invest in an investment. To unsubscribe from receiving further updates, please send an email to feedback.ghana@sc.com. Please do not reply to this email. Call our Priority Banking on 0302610750 for any questions or service queries. You are advised not to send any confidential and/or important information to Standard Chartered via e-mail, as Standard Chartered makes no representations or warranties as to the security or accuracy of

any information transmitted via e-mail. Standard Chartered shall not be responsible for any loss or damage suffered by you arising from your decision to use e-mail to communicate with the Bank. India: This document is being distributed in India by Standard Chartered in its capacity as a distributor of mutual funds and referrer of any other third party financial products. Standard Chartered does not offer any 'Investment Advice' as defined in the Securities and Exchange Board of India (Investment Advisers) Regulations, 2013 or otherwise. Services/products related securities business offered by Standard Charted are not intended for any person, who is a resident of any jurisdiction, the laws of which imposes prohibition on soliciting the securities business in that jurisdiction without going through the registration requirements and/or prohibit the use of any information contained in this document. Indonesia: This document is being distributed in Indonesia by Standard Chartered Bank, Indonesia branch, which is a financial institution licensed, registered and supervised by Otoritas Jasa Keuangan (Financial Service Authority). Jersey: In Jersey, Standard Chartered Private Bank is the Registered Business Name of the Jersey Branch of Standard Chartered Bank. The Jersey Branch of Standard Chartered Bank is regulated by the Jersey Financial Services Commission. Copies of the latest audited accounts of Standard Chartered Bank are available from its principal place of business in Jersey: PO Box 80, 15 Castle Street, St Helier, Jersey JE4 8PT. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter in 1853 Reference Number ZC 18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. The Jersey Branch of Standard Chartered Bank is also an authorised financial services provider under license number 44946 issued by the Financial Sector Conduct Authority of the Republic of South Africa. Jersey is not part of the United Kingdom and all business transacted with Standard Chartered Bank, Jersey Branch and other SC Group Entity outside of the United Kingdom, are not subject to some or any of the investor protection and compensation schemes available under United Kingdom law. Kenya: This document is being distributed in Kenya by and is attributable to Standard Chartered Bank Kenya Limited. Investment Products and Services are distributed by Standard Chartered Investment Services Limited, a wholly owned subsidiary of Standard Chartered Bank Kenya Limited that is licensed by the Capital Markets Authority in Kenya, as a Fund Manager. Standard Chartered Bank Kenya Limited is regulated by the Central Bank of Kenya. Malaysia: This document is being distributed in Malaysia by Standard Chartered Bank Malaysia Berhad ("SCBMB"). Recipients in Malaysia should contact SCBMB in relation to any matters arising from, or in connection with, this document. This document has not been reviewed by the Securities Commission Malaysia. The product lodgement, registration, submission or approval by the Securities Commission of Malaysia does not amount to nor indicate recommendation or endorsement of the product, service or promotional activity. Investment products are not deposits and are not obligations of, not guaranteed by, and not protected by SCBMB or any of the affiliates or subsidiaries, or by Perbadanan Insurans Deposit Malaysia, any government or insurance agency. Investment products are subject to investment risks, including the possible loss of the principal amount invested. SCBMB expressly disclaim any liability and responsibility for any loss arising directly or indirectly (including special, incidental or consequential loss or damage) arising from the financial losses of the Investment Products due to market condition. Nigeria: This document is being distributed in Nigeria by Standard Chartered Bank Nigeria Limited (SCB Nigeria), a bank duly licensed and regulated by the Central Bank of Nigeria. SCB Nigeria accepts no liability for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) from your use of these documents. You should seek advice from a financial adviser on the suitability of an investment for you, taking into account these factors before making a commitment to invest in an investment. To unsubscribe from receiving further updates, please send an email to clientcare.ng@sc.com requesting to be removed from our mailing list. Please do not reply to this email. Call our Priority Banking on 02 012772514 for any questions or service queries. Standard Chartered shall not be responsible for any loss or damage arising from your decision to send confidential and/or important information to Standard Chartered via e-mail, as Standard Chartered makes no representations or warranties as to the security or accuracy of any information transmitted via email. Pakistan: This document is being distributed in Pakistan by, and attributable to Standard Chartered Bank (Pakistan) Limited having its registered office at PO Box 5556, I.I Chundrigar Road Karachi, which is a banking company registered with State Bank of Pakistan under Banking Companies Ordinance 1962 and is also having licensed issued by Securities & Exchange Commission of Pakistan for Security Advisors. Standard Chartered Bank (Pakistan) Limited acts as a distributor of mutual funds and referrer of other third-party financial products. Singapore: This document is being distributed in Singapore by, and is attributable to, Standard Chartered Bank (Singapore) Limited (Registration No. 201224747C/ GST Group Registration No. MR-8500053-0, "SCBSL"). Recipients in Singapore should contact SCBSL in relation to any matters arising from, or in connection with, this document. SCBSL is an indirect wholly owned subsidiary of Standard Chartered Bank and is licensed to conduct banking business in Singapore under the Singapore Banking Act, 1970. Standard Chartered Private Bank is the private banking division of SCBSL. IN RELATION TO ANY SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT REFERRED TO IN THIS DOCUMENT, THIS DOCUMENT, TOGETHER WITH THE ISSUER DOCUMENTATION, SHALL BE DEEMED AN INFORMATION MEMORANDUM (AS DEFINED IN SECTION 275 OF THE SECURITIES AND FUTURES ACT, 2001 ("SFA")). THIS DOCUMENT IS INTENDED FOR DISTRIBUTION TO ACCREDITED INVESTORS, AS DEFINED IN SECTION 4A(1)(a) OF THE SFA, OR ON THE BASIS THAT THE SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT MAY ONLY BE ACQUIRED AT A CONSIDERATION OF NOT LESS THAN \$\$200,000 (OR ITS EQUIVALENT IN A FOREIGN CURRENCY) FOR EACH TRANSACTION. Further, in relation to any security or securities-based derivatives contract, neither this document nor the Issuer Documentation has been registered as a prospectus with the Monetary Authority of Singapore under the SFA.

Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the product may not be circulated or distributed, nor may the product be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons other than a relevant person pursuant to section 275(1) of the SFA, or any person pursuant to section 275(1A) of the SFA, and in accordance with the conditions specified in section 275 of the SFA, or pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. In relation to any collective investment schemes referred to in this document, this document is for general information purposes only and is not an offering document or prospectus (as defined in the SFA). This document is not, nor is it intended to be (i) an offer or solicitation of an offer to buy or sell any capital markets product; or (ii) an advertisement of an offer or intended offer of any capital markets product. Deposit Insurance Scheme: Singapore dollar deposits of non-bank depositors are insured by the Singapore Deposit Insurance Corporation, for up to \$\$100,000 in aggregate per depositor per Scheme member by law. Foreign currency deposits, dual currency investments, structured deposits and other investment products are not insured. This advertisement has not been reviewed by the Monetary Authority of Singapore. Taiwan: SC Group Entity or Standard Chartered Bank (Taiwan) Limited ("SCB (Taiwan)") may be involved in the financial instruments contained herein or other related financial instruments. The author of this document may have discussed the information contained herein with other employees or agents of SC or SCB (Taiwan). The author and the above-mentioned employees of SC or SCB (Taiwan) may have taken related actions in respect of the information involved (including communication with customers of SC or SCB (Taiwan) as to the information contained herein). The opinions contained in this document may change, or differ from the opinions of employees of SC or SCB (Taiwan). SC and SCB (Taiwan) will not provide any notice of any changes to or differences between the above-mentioned opinions. This document may cover companies with which SC or SCB (Taiwan) seeks to do business at times and issuers of financial instruments. Therefore, investors should understand that the information contained herein may serve as specific purposes as a result of conflict of interests of SC or SCB (Taiwan). SC, SCB (Taiwan), the employees (including those who have discussions with the author) or customers of SC or SCB (Taiwan) may have an interest in the products, related financial instruments or related derivative financial products contained herein; invest in those products at various prices and on different market conditions; have different or conflicting interests in those products. The potential impacts include market makers' related activities, such as dealing, investment, acting as agents, or performing financial or consulting services in relation to any of the products referred to in this document. UAE: DIFC - Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered Bank, Dubai International Financial Centre having its offices at Dubai International Financial Centre, Building 1, Gate Precinct, P.O. Box 999, Dubai, UAE is a branch of Standard Chartered Bank and is regulated by the Dubai Financial Services Authority ("DFSA"). This document is intended for use only by Professional Clients and is not directed at Retail Clients as defined by the DFSA Rulebook. In the DIFC we are authorised to provide financial services only to clients who qualify as Professional Clients and Market Counterparties and not to Retail Clients. As a Professional Client you will not be given the higher retail client protection and compensation rights and if you use your right to be classified as a Retail Client we will be unable to provide financial services and products to you as we do not hold the required license to undertake such activities. For Islamic transactions, we are acting under the supervision of our Shariah Supervisory Committee. Relevant information on our Shariah Supervisory Committee is currently available on the Standard Chartered Bank website in the Islamic banking section. For residents of the UAE - Standard Chartered Bank UAE does not provide financial analysis or consultation services in or into the UAE within the meaning of UAE Securities and Commodities Authority Decision No. 48/r of 2008 concerning financial consultation and financial analysis. Uganda: Our Investment products and services are distributed by Standard Chartered Bank Uganda Limited, which is licensed by the Capital Markets Authority as an investment adviser. United Kingdom: In the UK, Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. This communication has been approved by Standard Chartered Bank for the purposes of Section 21 (2) (b) of the United Kingdom's Financial Services and Markets Act 2000 ("FSMA") as amended in 2010 and 2012 only. Standard Chartered Bank (trading as Standard Chartered Private Bank) is also an authorised financial services provider (license number 45747) in terms of the South African Financial Advisory and Intermediary Services Act, 2002. The Materials have not been prepared in accordance with UK legal requirements designed to promote the independence of investment research, and that it is not subject to any prohibition on dealing ahead of the dissemination of investment research. Vietnam: This document is being distributed in Vietnam by, and is attributable to, Standard Chartered Bank (Vietnam) Limited which is mainly regulated by State Bank of Vietnam (SBV). Recipients in Vietnam should contact Standard Chartered Bank (Vietnam) Limited for any gueries regarding any content of this document. Zambia: This document is distributed by Standard Chartered Bank Zambia Plc, a company incorporated in Zambia and registered as a commercial bank and licensed by the Bank of Zambia under the Banking and Financial Services Act Chapter 387 of the Laws of Zambia.