

Date: August 3, 2022

To,
Listing Department
National Stock Exchange of India Limited
Exchange Plaza, 5th Floor, Plot No. C/1
G Block, Bandra-Kurla Complex, Bandra (E)
Mumbai – 400 051

Symbol: BSE

ISIN: INE118H01025

Sub: Investor Presentation – August 2022

Dear Madam/Sir,

With reference to above captioned subject, please find attached herewith Investor Presentation – August 2022.

The same will also be available on the website of the Company at www.bseindia.com.

This is for your information and record.

Thanking you,

Yours faithfully,

For BSE Limited



Vishal Bhat
Company Secretary and Compliance Officer



INVESTOR PRESENTATION
August 2022



Disclaimer

This presentation and the discussion may contain certain words or phrases that are forward - looking statements, which are tentative, based on current expectations of the management of BSE Limited or any of its subsidiaries and associate companies (“BSE”). Actual results may vary significantly from the forward-looking statements contained in this presentations due to various risks and uncertainties. These risks and uncertainties include competitive landscape, stakeholders' preferences, effect of economic and political conditions in India and outside India, volatility in interest rates and in the securities market, new regulations and Government policies that may impact the businesses of BSE as well as the ability to implement its strategy.

The information contained herein is as of the date referenced and BSE does not undertake any obligation to update these statements. BSE has obtained all market data and other information from sources believed to be reliable or are its internal estimates, although its accuracy or completeness cannot be guaranteed. Competition numbers are based on published results and management analysis. For the purpose of comparison, following stock exchanges are considered – National Stock Exchange of India Limited, Metropolitan Stock Exchange of India Limited, NSE IFSC Limited, Indian Commodity Exchange Limited, Multi Commodity Exchange of India Ltd and MF Utilities India Pvt Ltd. The presentation relating to financial performance herein is reclassified/regrouped based on Management estimates and may not directly correspond to published data. The numbers have also been rounded off in the interest of easier understanding. Prior period figures have been regrouped/reclassified wherever necessary. All information in this presentation has been prepared solely by the company and has not been independently verified by anyone else.

This presentation is for information purposes only and does not constitute an offer or recommendation to buy or sell any securities of BSE. Any action taken by you on the basis of the information contained herein is your responsibility alone and BSE or its directors or employees will not be liable in any manner for the consequences of such action taken by you.

The distribution of this document in certain jurisdictions may be restricted by law and persons into whose possession this presentation comes should inform themselves about, and observe, any such restrictions.



1. About BSE



2. Business



3. Key Growth Drivers & Other Initiatives



4. Financial Highlights & Investor Information

Board Of Directors



Shri S. S. Mundra

Chairman & Public Interest Director
On BSE Board since 2018



Shri David Wright

Public Interest Director
On BSE Board since 2018



Shri Umakant Jayaram

Public Interest Director
On BSE Board since 2019



Sushri Jayshree Vyas

Public Interest Director
On BSE Board since 2019



Justice Shiavax Jal Vazifdar

Public Interest Director
On BSE Board since 2022



Prof. Subhasis Chaudhuri

Public Interest Director
On BSE Board since 2022



Shri T. C. Suseel Kumar

Shareholder's Director
On BSE Board since 2020

- Former Deputy Governor, Reserve Bank of India
- Former Chairman & Managing Director of Bank of Baroda

- Former General Secretary of IOSCO (2012-2016), former Deputy Director-General for Securities and Financial Markets at the EU Commission.
- From March 2000 – October 2010 he was first Director, then Deputy Director-General for securities and financial markets

- 28 years Cross functional experience in Global Investment Banking, Finance Planning & Analysis, Risk Consulting / Business transformation

- Former Managing Director, Shree Mahila Sewa Sahakari Bank, Ahmedabad
- In the year 2001, financial literacy programme was introduced in Sewa Bank, first of its kind in India – at initiative of Ms. Jayshree Vyas

- Retired Chief Justice of the Punjab & Haryana High
- Practiced as advocate in the Bombay High Court.
- Appointed Additional Judge of High Court in 2001.

- Director of IIT Bombay and K.N. Bajaj Chair Professor, Dept. of Electrical Engineering.
- He has 110 journal publications and over 240 conference presentations, has authored 7 monographs and 13 National/International Patents.

- Managing Director of Life Insurance Corporation of India since March 2019
- Played a key role in redefining the business proposition of the Corporation that earned the LIC 'Best Life Insurer Award' by many leading agencies during the year 19-20

Executive Management Committee (EMC)



Shri Neeraj Kulshrestha

- Chief Regulatory Officer
- With BSE since 2015



Shri Nayan Mehta

- Chief Financial Officer
- With BSE since 2012



Shri Kersi Tavadia

- Chief Information Officer
- With BSE since 2010



Shri Sameer Patil

- Chief Business Officer
- With BSE since 2015



Shri Girish Joshi

- Chief Trading Operations and Listing Sales
- With BSE since 2010

- Prior to BSE he was an Executive Director in Morgan Stanley India for a decade
- Earlier at National Stock Exchange where he managed functions like Trading Operations, Inspection, Investigation, Futures & Options Clearing and Trading, CEO of India Index Services and Dotex International
- Three decades of experience in Capital markets, which includes Securities Markets and General Insurance

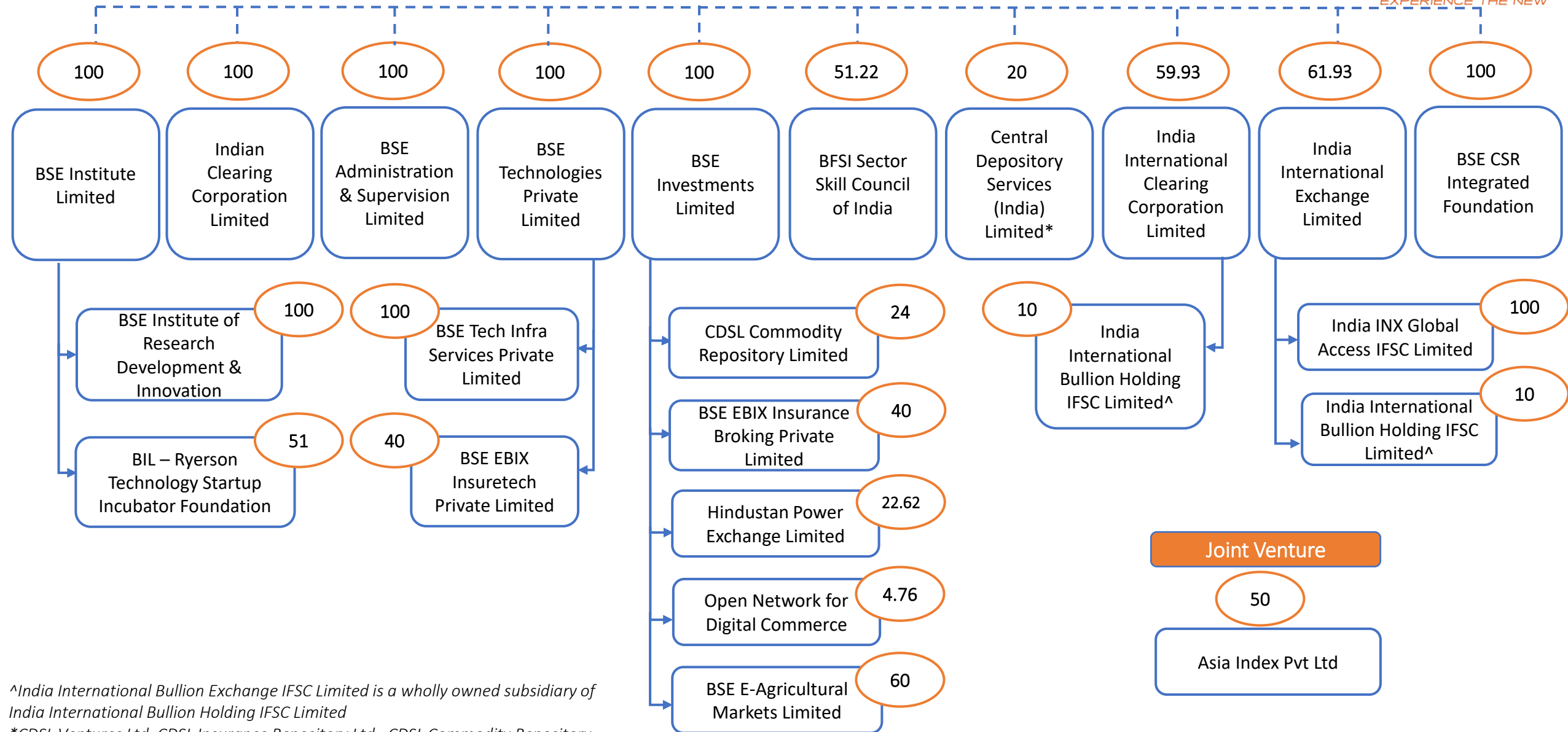
- Experience of over three decades, earlier worked at Credit Analysis & Research as Joint General Manager (Accounts), and as CFO at Multi Commodity Exchange of India
- Worked at the National Stock Exchange ("NSE")
- Represents BSE on the Boards of group and associate companies of BSE

- Prior to joining BSE, employed with Log-in Utility and InvestSmart Financial Services
- More than 3 decades of experience in areas of Application Systems/ IT Infrastructure development and management, managing all aspects of IT operations in Capital markets and manufacturing companies
- Played a leading role in transforming BSE into the fastest exchange in the country

- Instrumental in setting up and responsible for Business Development of INDIA INX at GIFT CITY IFSC
- More than 2 decades of experience in financial sectors like Commodities, Currency Derivatives, Indices etc. and has experience in Trading, Hedging Strategies, Product Designing and Business Development
- Associated with MCX during inception for more than a decade as Senior Vice President

- Worked with ICICI Bank Group for a decade in various areas like ICICIDirect.com, Treasury Mid Office, Regulatory Reporting and Monitoring at CFO office
- One of the earliest core team members involved in the set-up of National Stock Exchange ("NSE"), and in 7 years at NSE he worked in Wholesale Debt Market and post trade functions

BSE Group



^India International Bullion Exchange IFSC Limited is a wholly owned subsidiary of India International Bullion Holding IFSC Limited

*CDSL Ventures Ltd, CDSL Insurance Repository Ltd., CDSL Commodity Repository Limited & CDSL IFSC Limited are Group companies of CDSL

Holding as on June 30, 2022

BSE at a Glance



**Market Capitalization of
BSE Listed Companies**

USD 3.1 trillion



**Registered
Investors**

111 million+



**Equity Cash
ADTV (Q1 FY23)**

Rs. 40,569 million



**Funds
Mobilized**

Rs. 3.31 Trillion



**SME's
Listed**

377



**Start Ups
Listed**

14



**Mutual Funds
Registered**

41



**Mutual Funds
Transactions (Q1 FY23)**

59.4 million



**Cities
covered**

731



**Mutual Fund
Distributors**

72,982



**Insurance
Distributors**

11,375



**Insurance Premium
(Q1 FY23)**

Rs. 81.1 million



**Members
Registered**

1,297



**Consolidated Earnings
Per Share**

Rs. 3.2



**Cons. Net Worth -
Q1 FY 23**

Rs. 27,048 million



**Cons. Revenue -
Q1 FY 23**

Rs. 1,977 million



**Cons. EBITDA Margin -
Q1 FY 23**

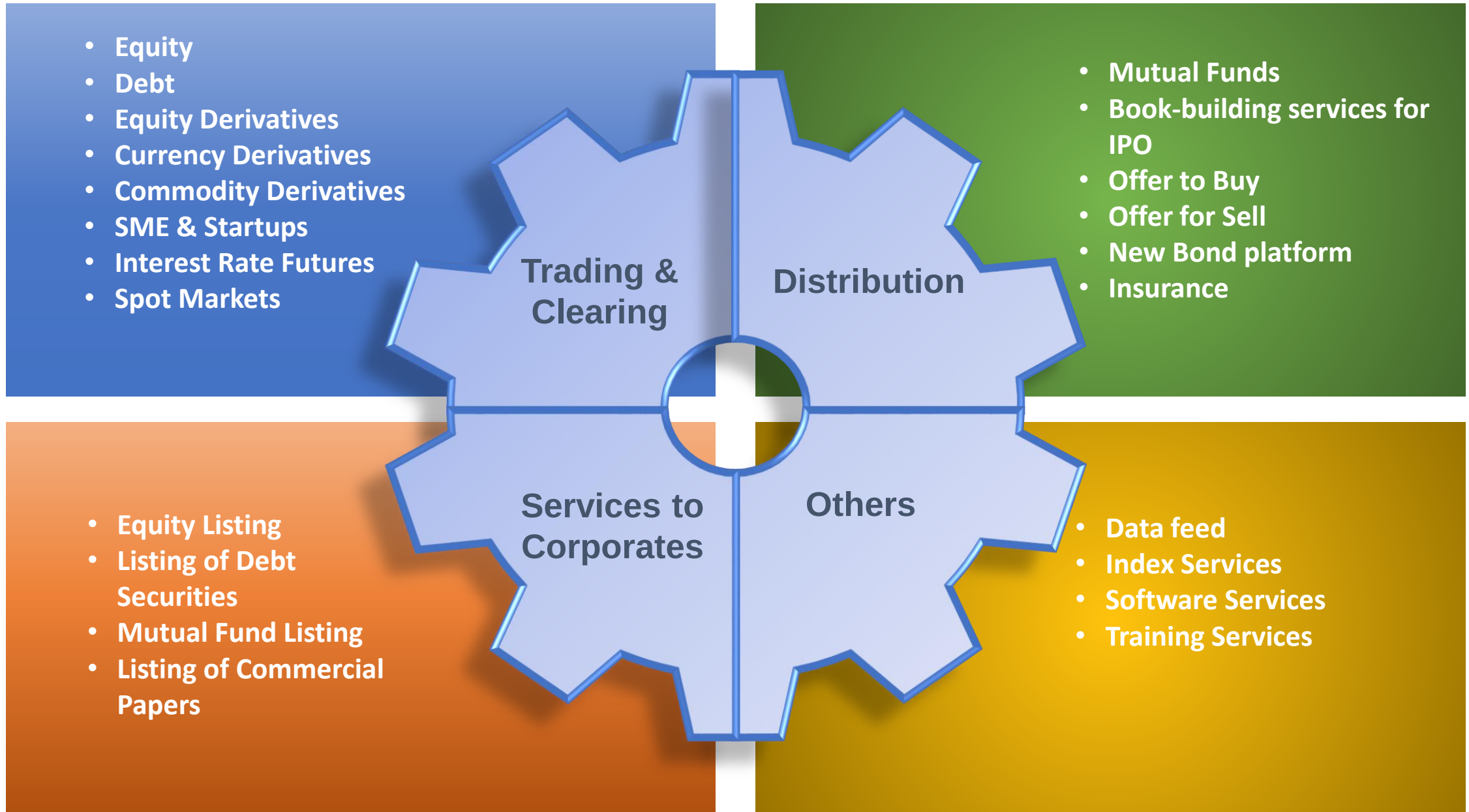
27%



**Cons. Net Margin-
Q1 FY 23**

20%

Diversified Lines of Business





1. About BSE



2. Business

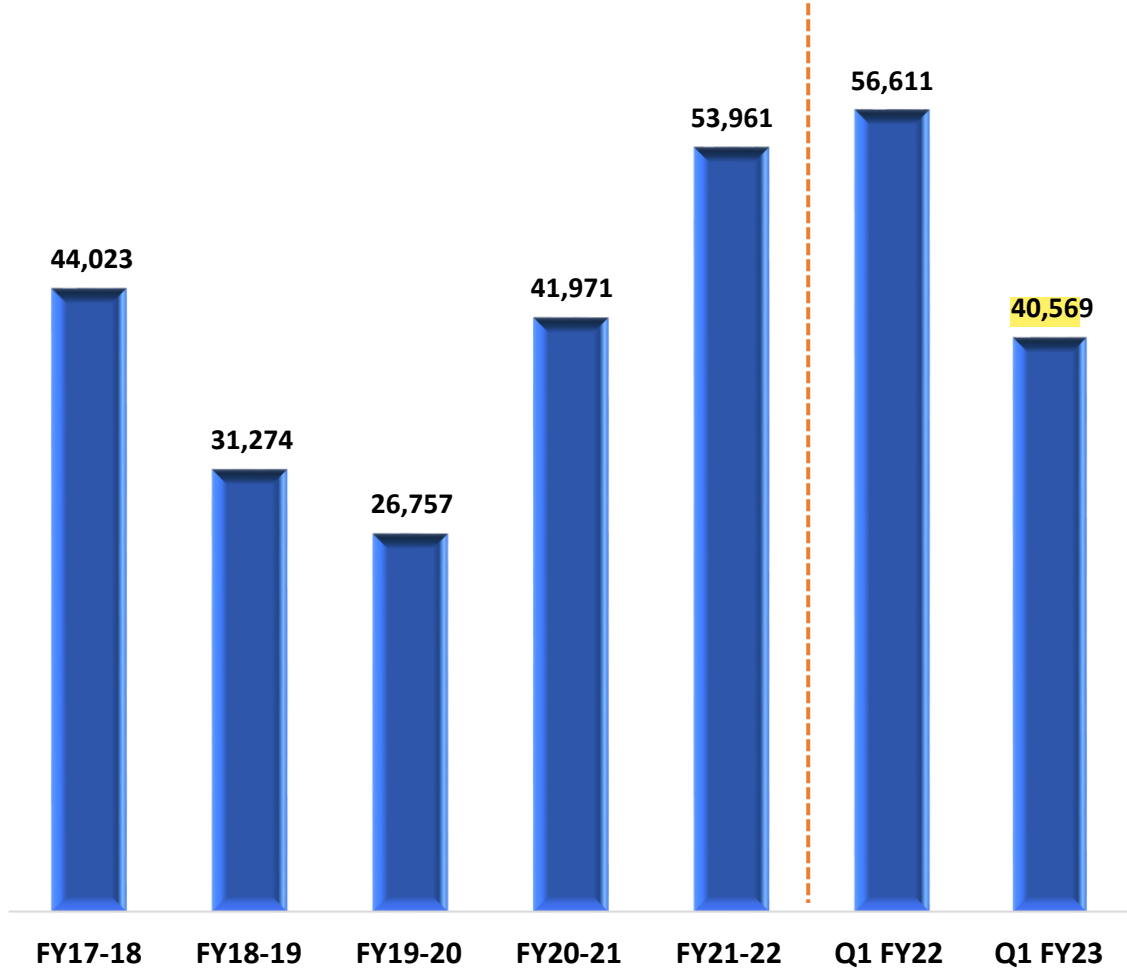
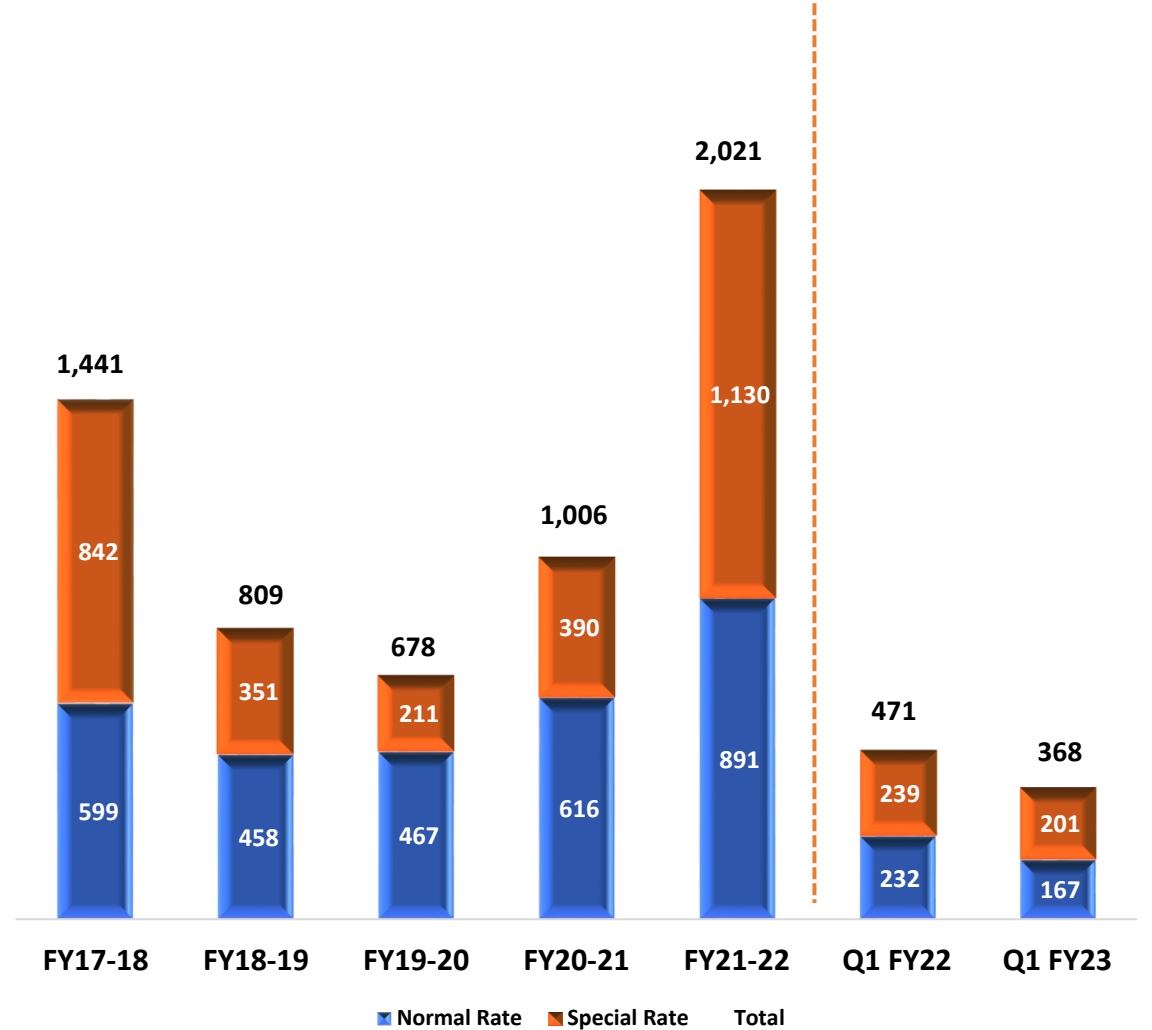


3. Key Growth Drivers & Other Initiatives

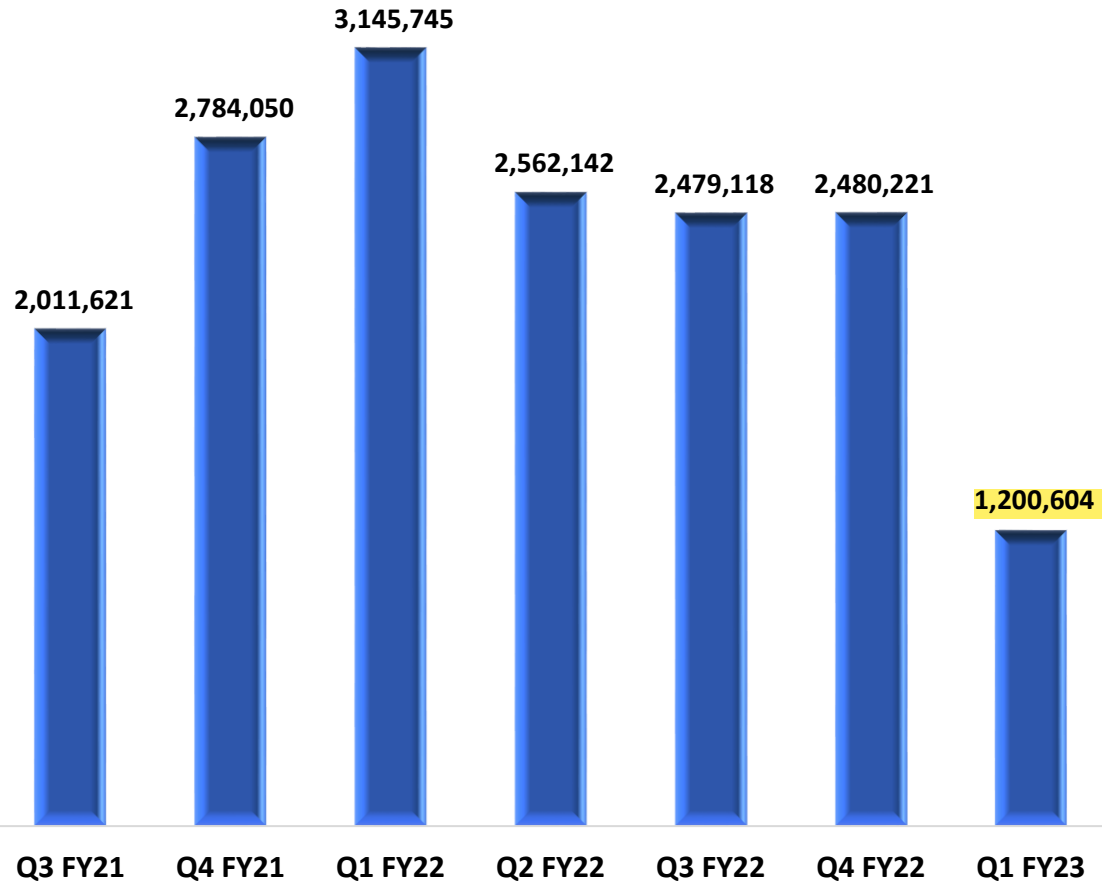
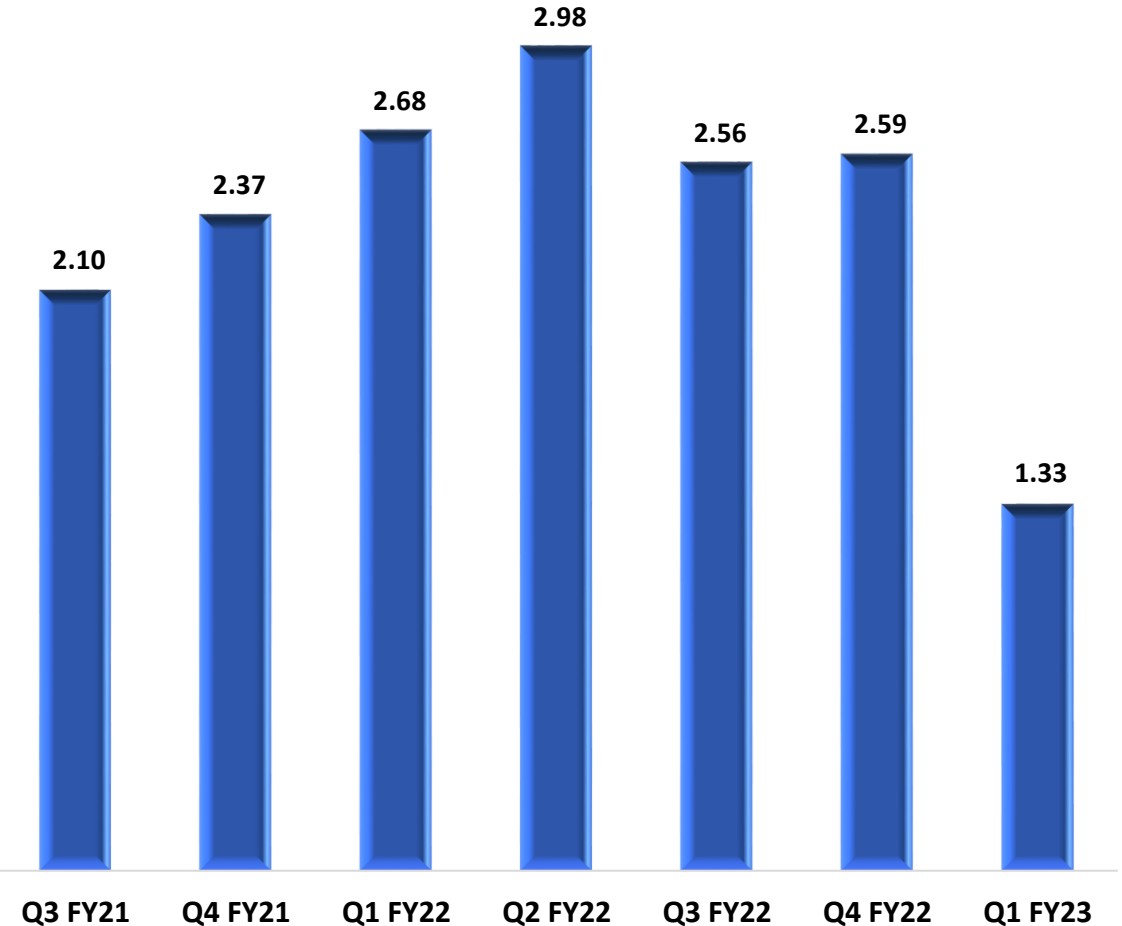


4. Financial Highlights & Investor Information

Equity Cash - Performance

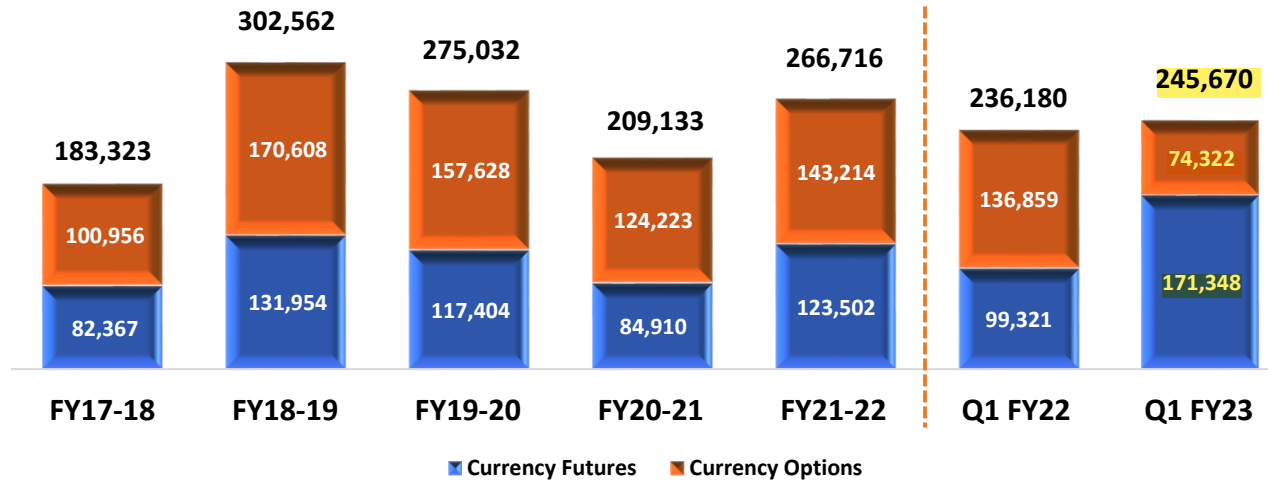
Average Daily Turnover (₹ million)**Transaction Charges Income (₹ million)**

Equity Derivatives - Performance

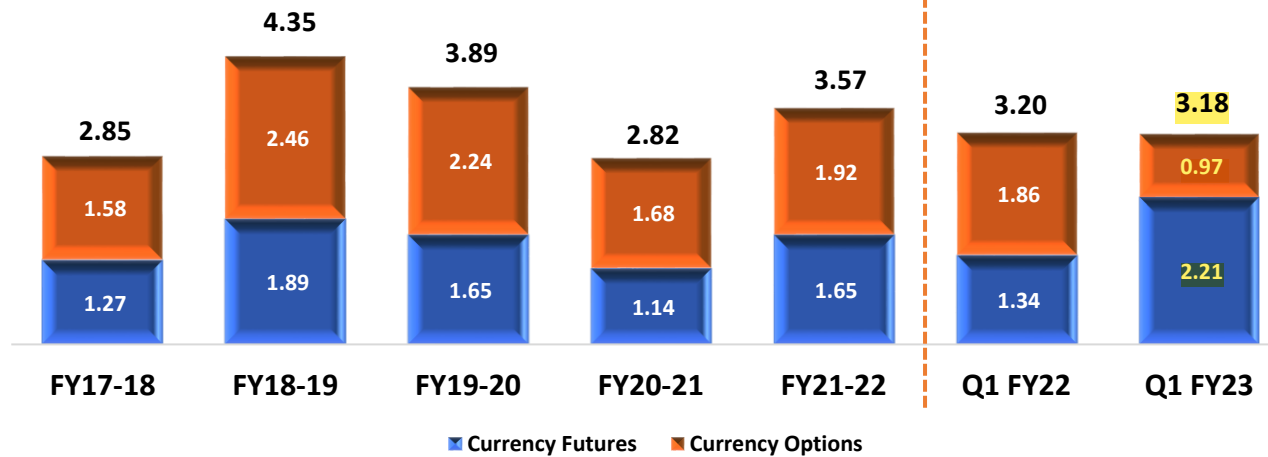
Average Daily Turnover (₹ million)**Average Daily Number of Contracts Traded (million)**

Currency Derivatives – Performance

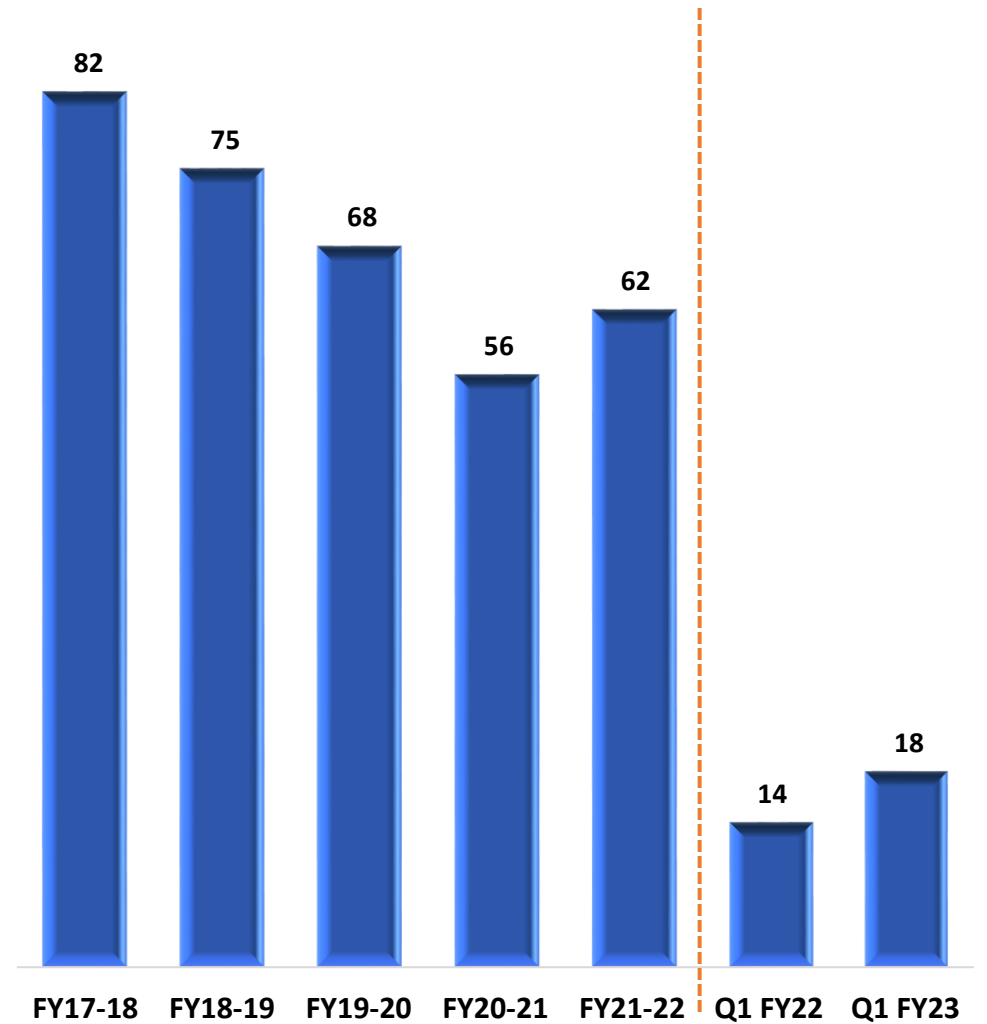
Average Daily Turnover (₹ million)



Average Daily Number of Contracts Traded (million)



Transaction Charges Income - Currency Derivatives (₹ million)



Commodity Derivatives – Performance

Turmeric

Deliveries: 770 MT
Turnover: 3,821 million

Almonds

Deliveries: 240 MT
Turnover: 1,961 million

Gold Mini -
Options

Deliveries: 21.1 Kgs
Turnover: 22,402 million

SUFI Steel Billets

Deliveries: 370 MT
Turnover: 1,639 million

Cotton J34

Deliveries: 1600 BIs
Turnover: 5,631 million

Average Daily Turnover for Q1 FY 23 stands at Rs. **558.80** million

1st October 2018: Launch of BSE's Commodity Derivatives Segment and became India's First Universal Stock Exchange

Began Trading with Gold & Silver Futures and launched highest number of Commodities within a short span of time

India's First Exchange to implement negative price settlement mechanism on its platform

Launched Almond Futures: Only exchange in the world to have this contract

Cotton J34: A unique Cotton Futures contract based on a north Indian cotton variant

Agreements with over 38 associations spread across India for deepening the commodities markets

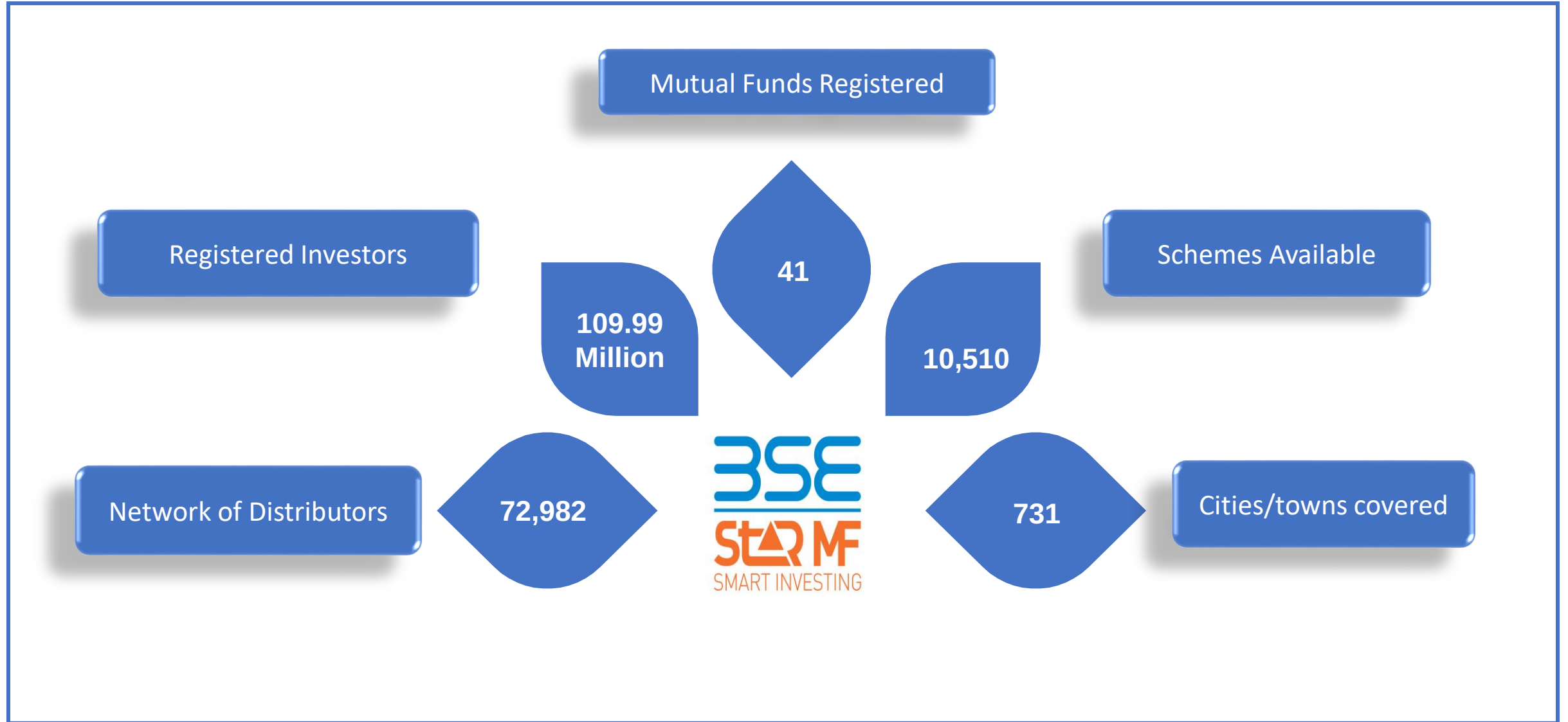
To support derivatives platform, electronic spot platform - "BSE E-Agricultural Markets Ltd" launched

Note: Turnover numbers are cumulative for Q1 FY 23, and deliveries are since inception

BSE StAR Mutual Fund Platform – Introduction

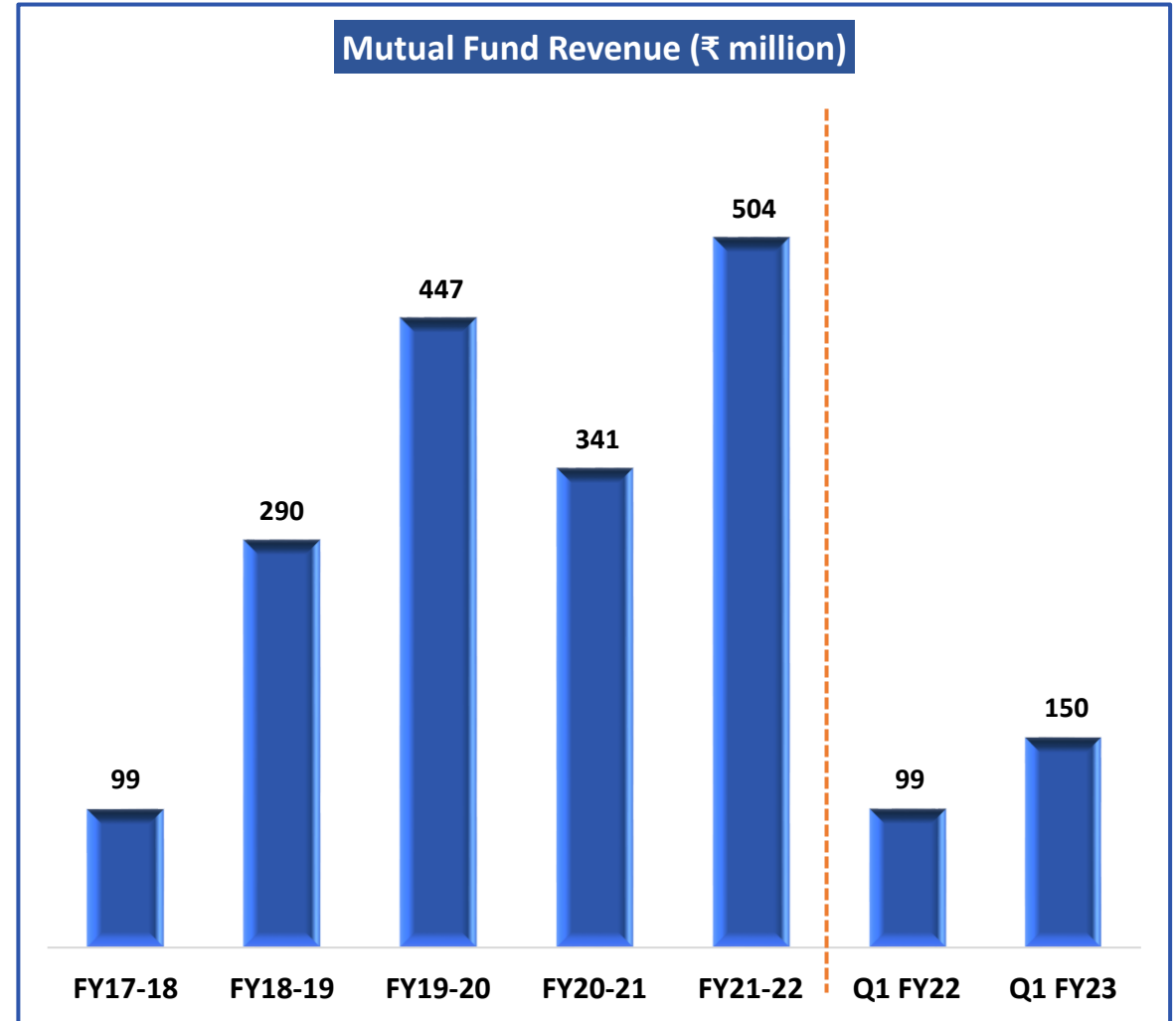
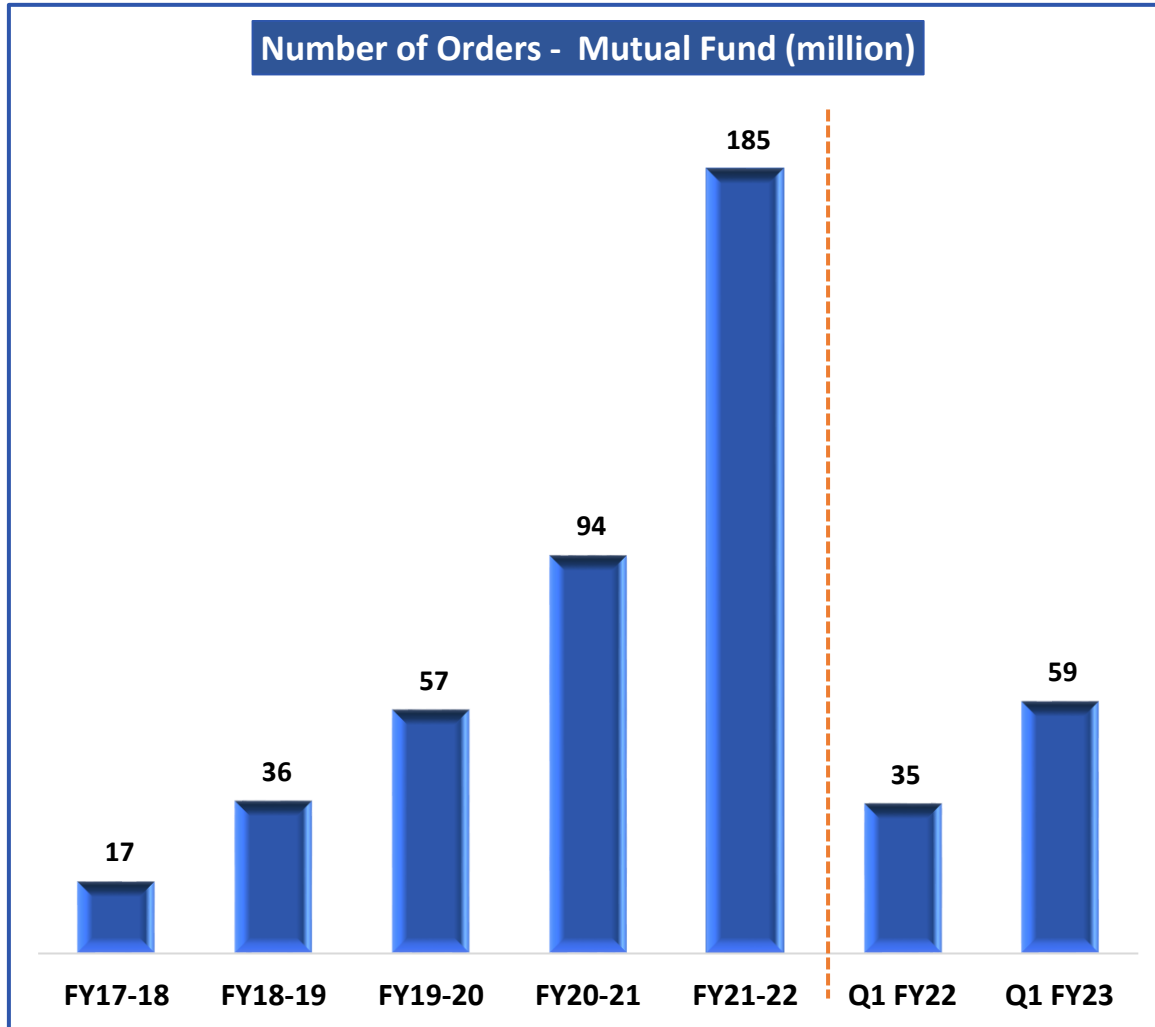


BSE StAR Mutual Fund Platform – Pan-India Reach & Coverage



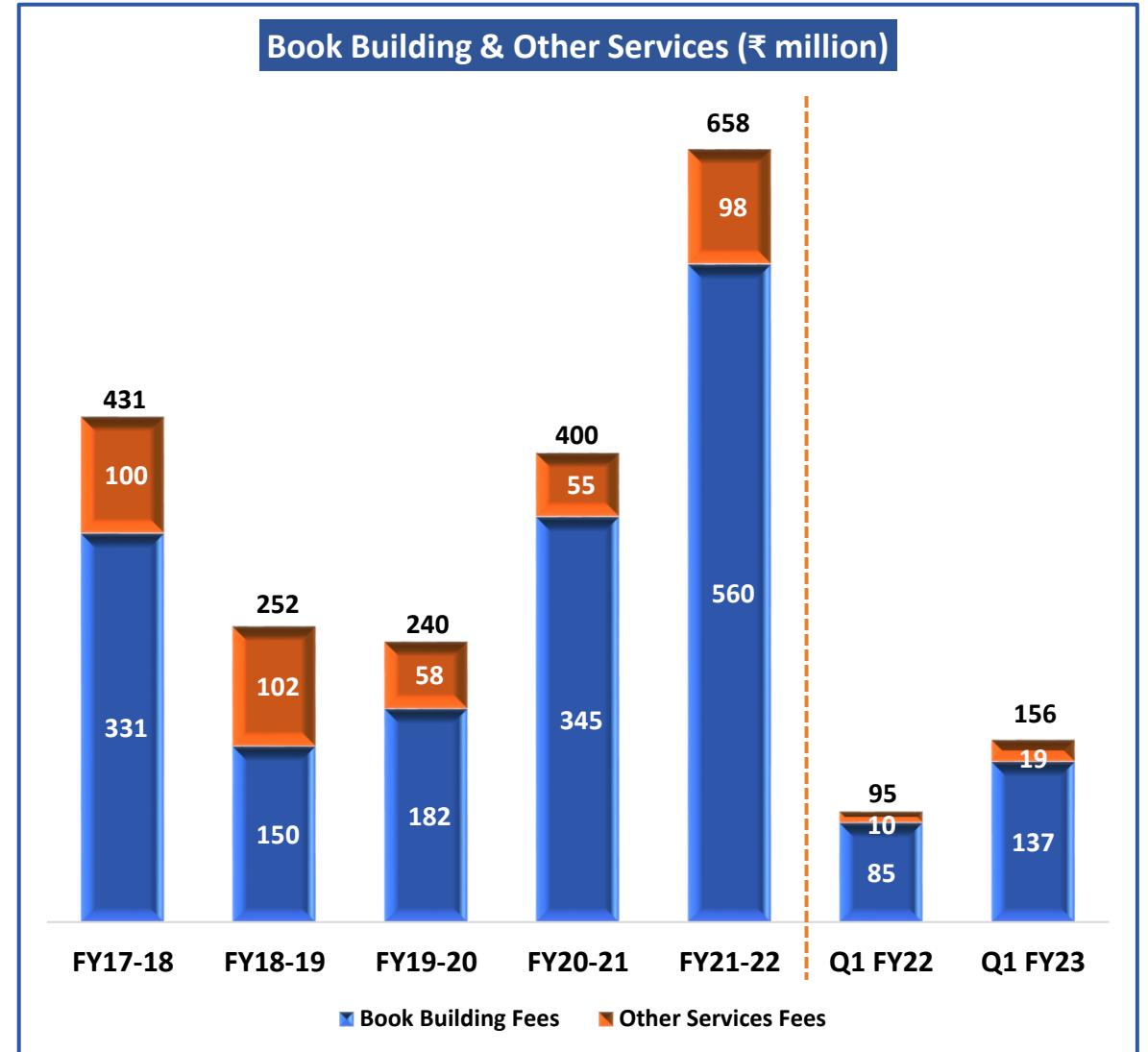
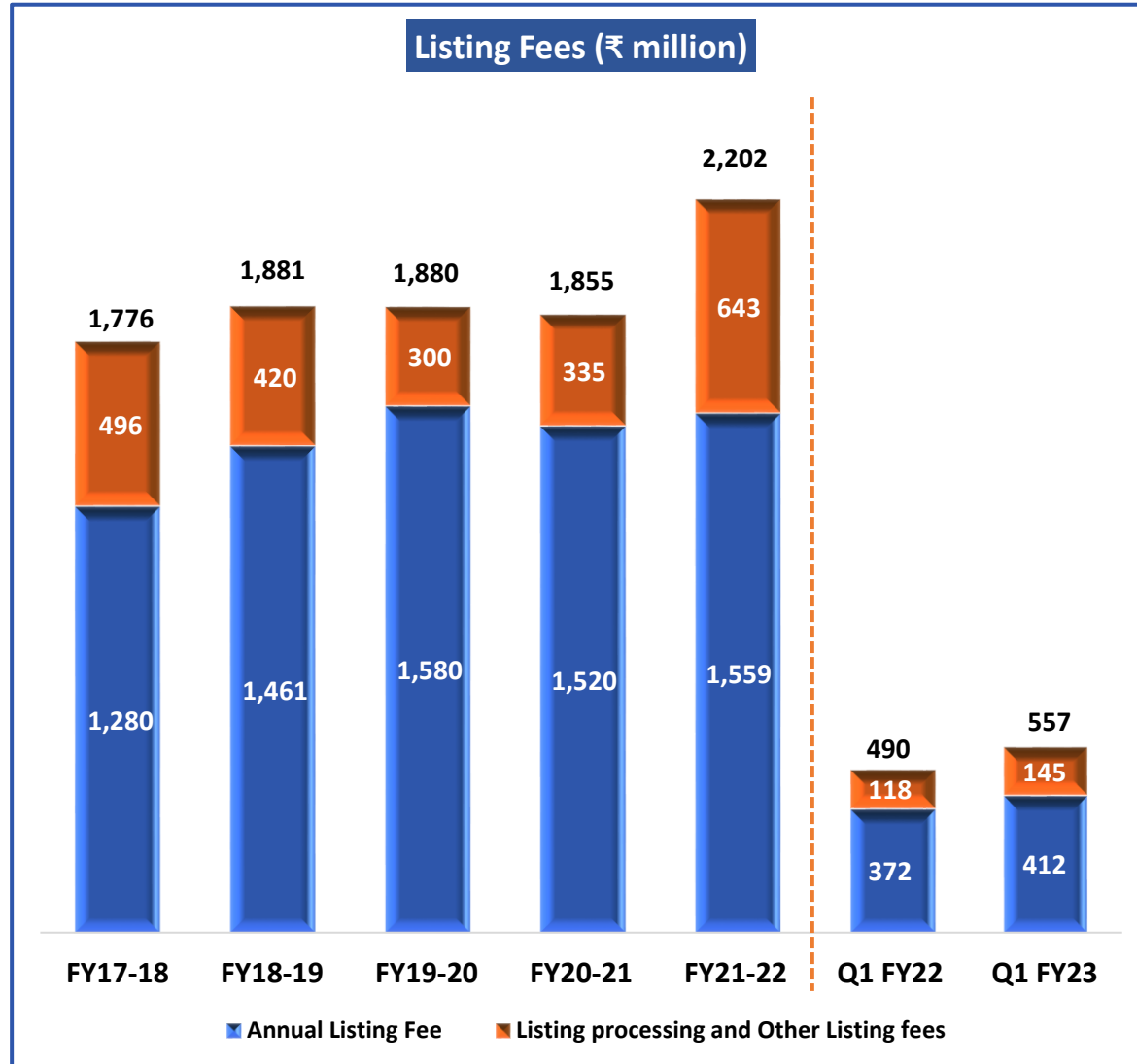
Data as on June 30, 2022

BSE StAR Mutual Fund Platform – Performance



Number of order received has grown by 68% & Revenue has grown by 51% in Q1 FY23 as compared to Q1 FY22

Services to Corporates - Performance



BSE @ International Financial Hub

INDIA INX

A well-diversified portfolio of financial services and products to compete internationally

Equity Index Derivatives

Debt

Corporate Bonds

Equity Stock Derivatives

Foreign Currency Bonds

Sovereign Bonds

Commodity Derivatives

Masala Bonds

Colocation Services

Currency Derivatives

Sustainable Bonds

Real Time Data

Shareholder Structure*	India INX	India ICC
BSE Limited	61.93%	59.92%
Banks	21.98%	23.60%
Strategic Investors	7.38%	1.00%
Individual Shareholders	8.71%	15.48%
Total	100%	100%

India INX, BSE's international arm, commenced its trading activities on January 16, 2017 and is India's first International Exchange set up at GIFT IFSC.

It is one of the world's most advanced technology platforms with a response time of 4 micro-seconds and allows trading for 22 hours a day

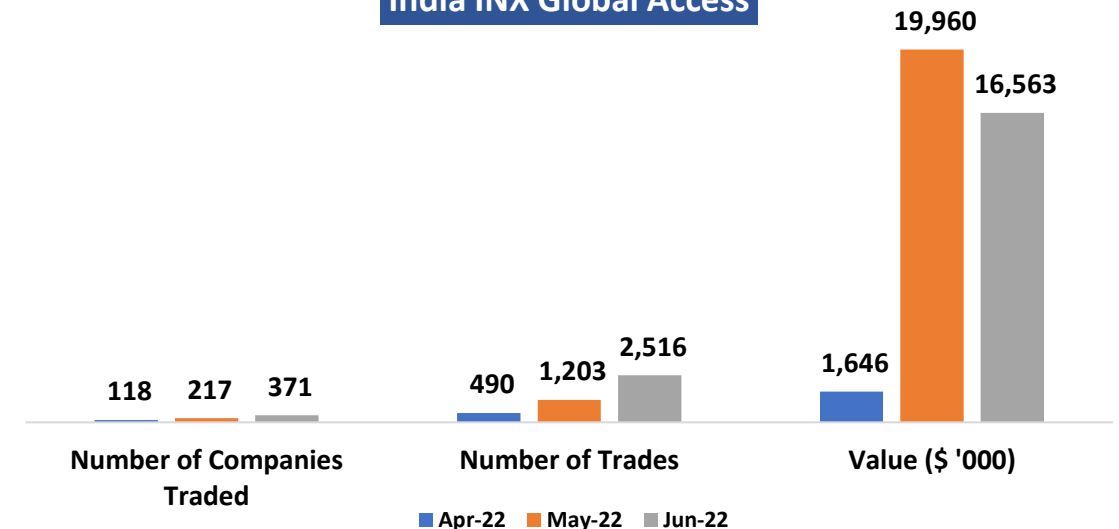
INDIA INX – Global Access

Access to 135+ global exchanges and products across the US, Asia-Pacific and Europe, via a single integrated terminal

100 % subsidiary of India INX, a subsidiary of BSE Ltd

Invest in more than 30,000 stocks across 33 countries and more than 80 global portfolios of renowned international portfolio managers with a minimum of \$100

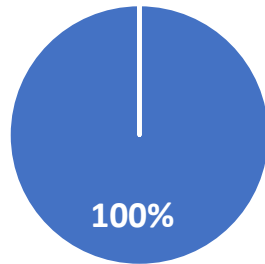
India INX Global Access



India International Exchange IFSC – Performance

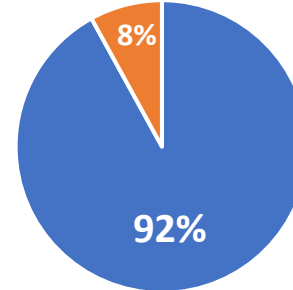
Market share since Inception

MTN Programme*



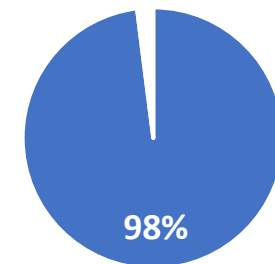
*100% of MTN established in IFSC are established with INDIA INX

Derivative Trading*



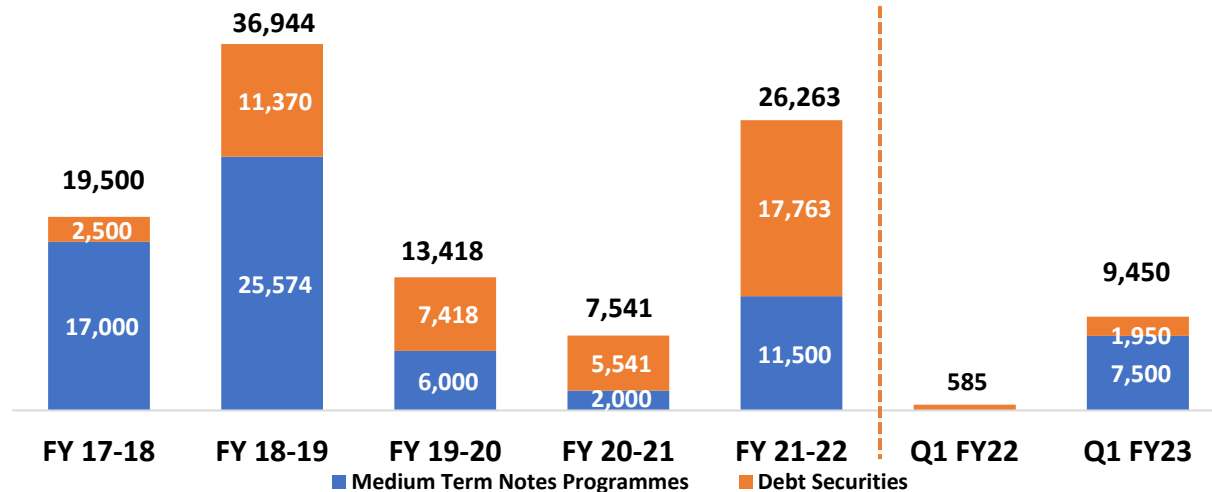
*Data as on June 30, 2022

Bonds Listed*



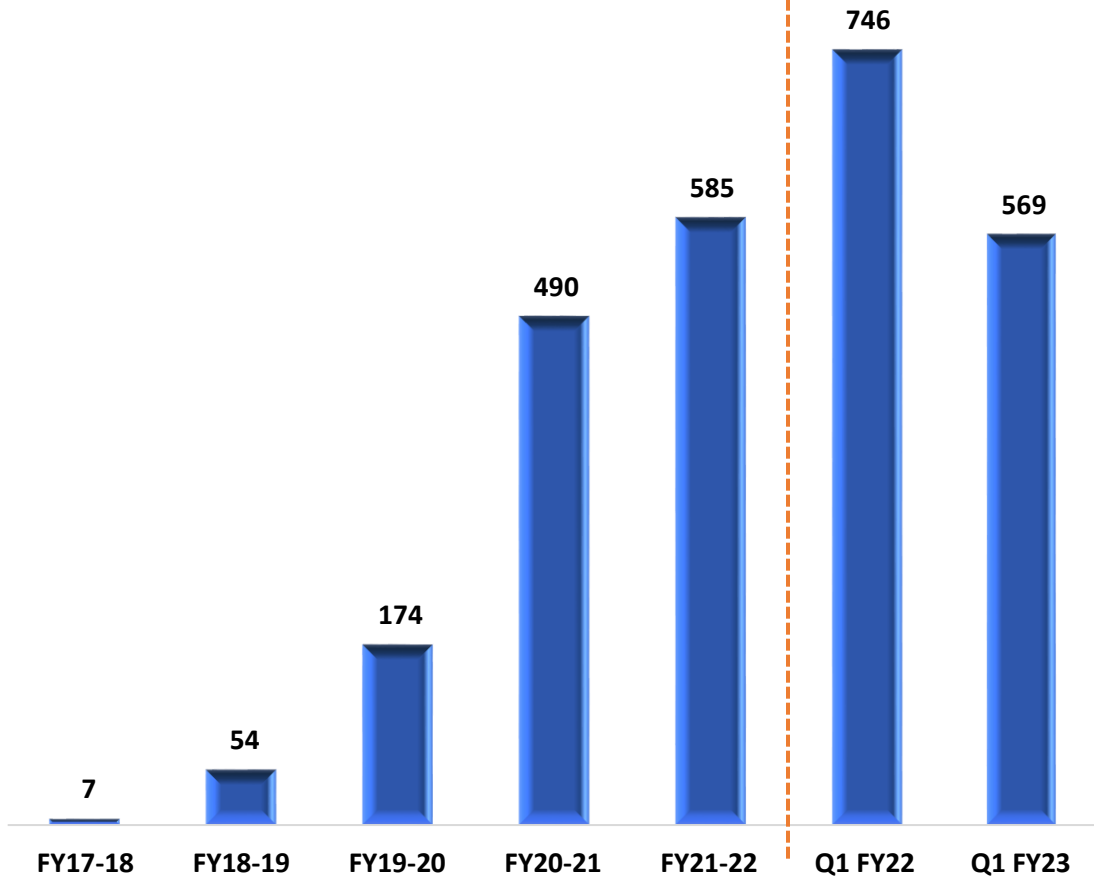
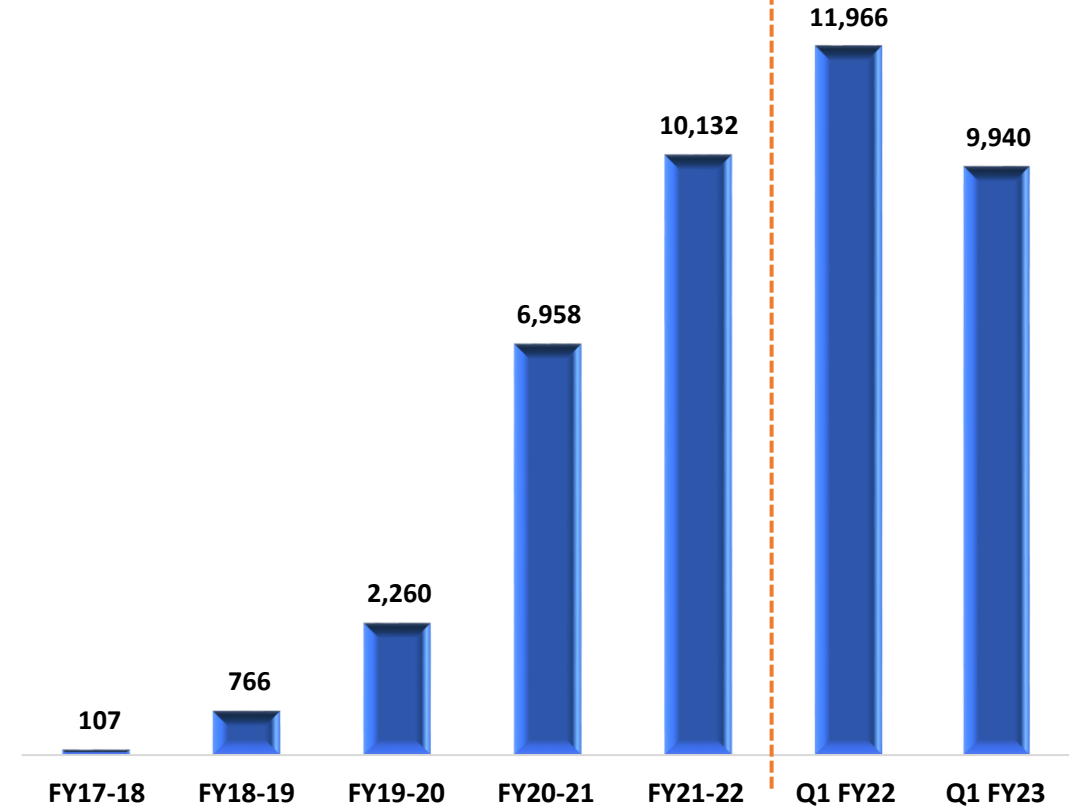
*98% of the bonds listed in IFSC are listed on INDIA INX

Listing Business Performance (USD Million)



- ICICI Bank reaffirmed trust in INX and established their USD 7.5 Billion GMTN programme and listed their bonds of USD 1.95 Billion on India INX GSM.
- India INX & LuxSE signed a co-operation agreement on June 1, 2022 through which the two exchanges will enhance the visibility of listed Indian securities towards international investors by facilitating admission of such securities on LuxSE

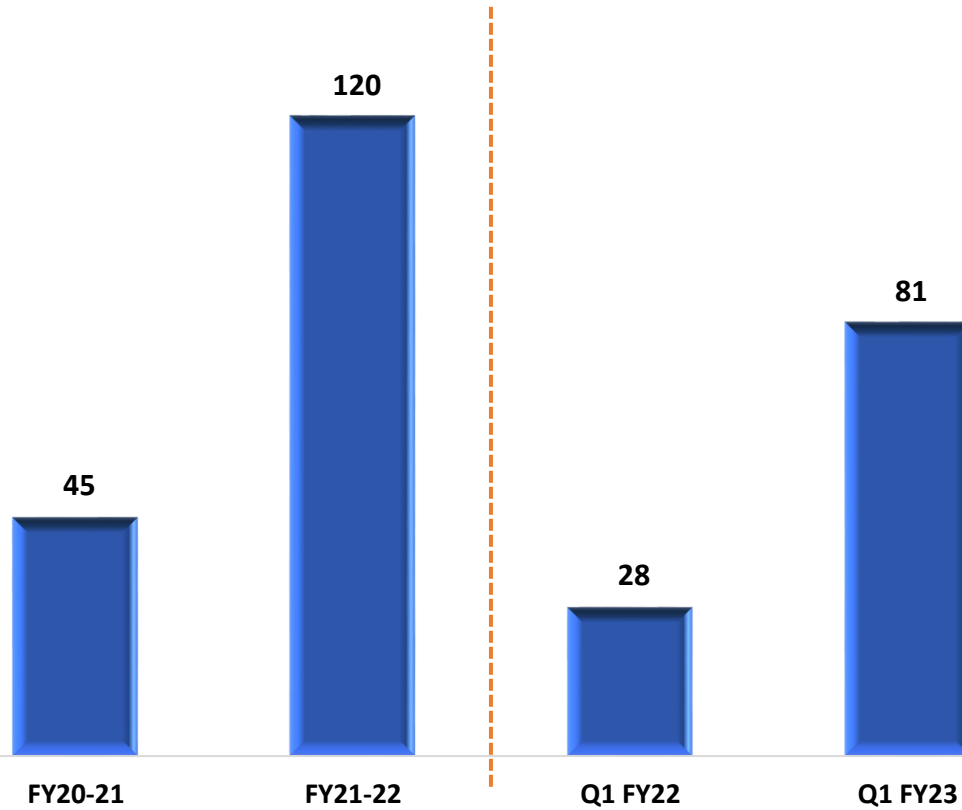
India International Exchange IFSC

Average Daily Number of Contracts Traded (in '000)**Average Daily Turnover (in USD million)**

BSE Ebix Insurance Broking

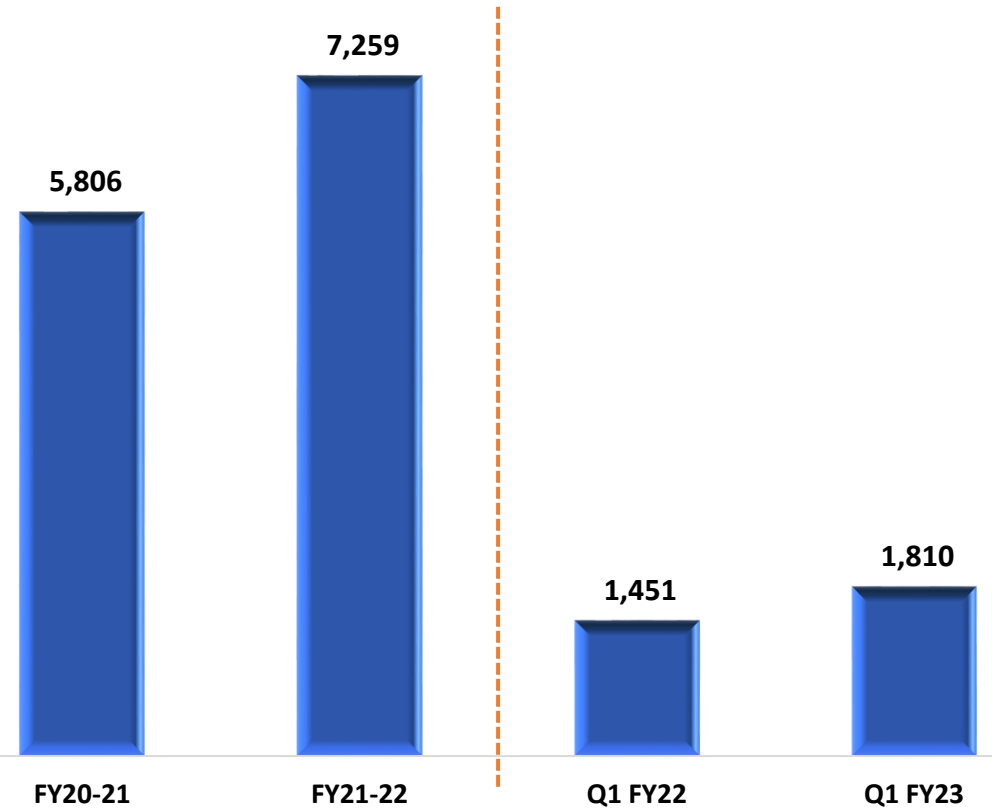


BSE Ebix Insurance Broking

Total Premium Collected* (₹ million)

* Excluding COVID Rakshak Policy

- Premium collected has grown by 188% in Q1FY23 as compared to Q1FY22

Total Policies Collected

* Excluding COVID Rakshak Policy

- BSE Ebix Portal is now present in all the key Insurance verticals – Motor, Health, Life & Commercial

BSE E- Agricultural Markets Limited (BEAM) – Introduction

Launched BSE E-Agricultural Markets Ltd. (BEAM), an electronic spot platform for agriculture commodities on December 11, 2020

Products include:

Cereals and Pulses, Oil and Oilseeds, Fibres, Sugar, Dry fruits, Spices and Condiments, Dairy and Dairy products

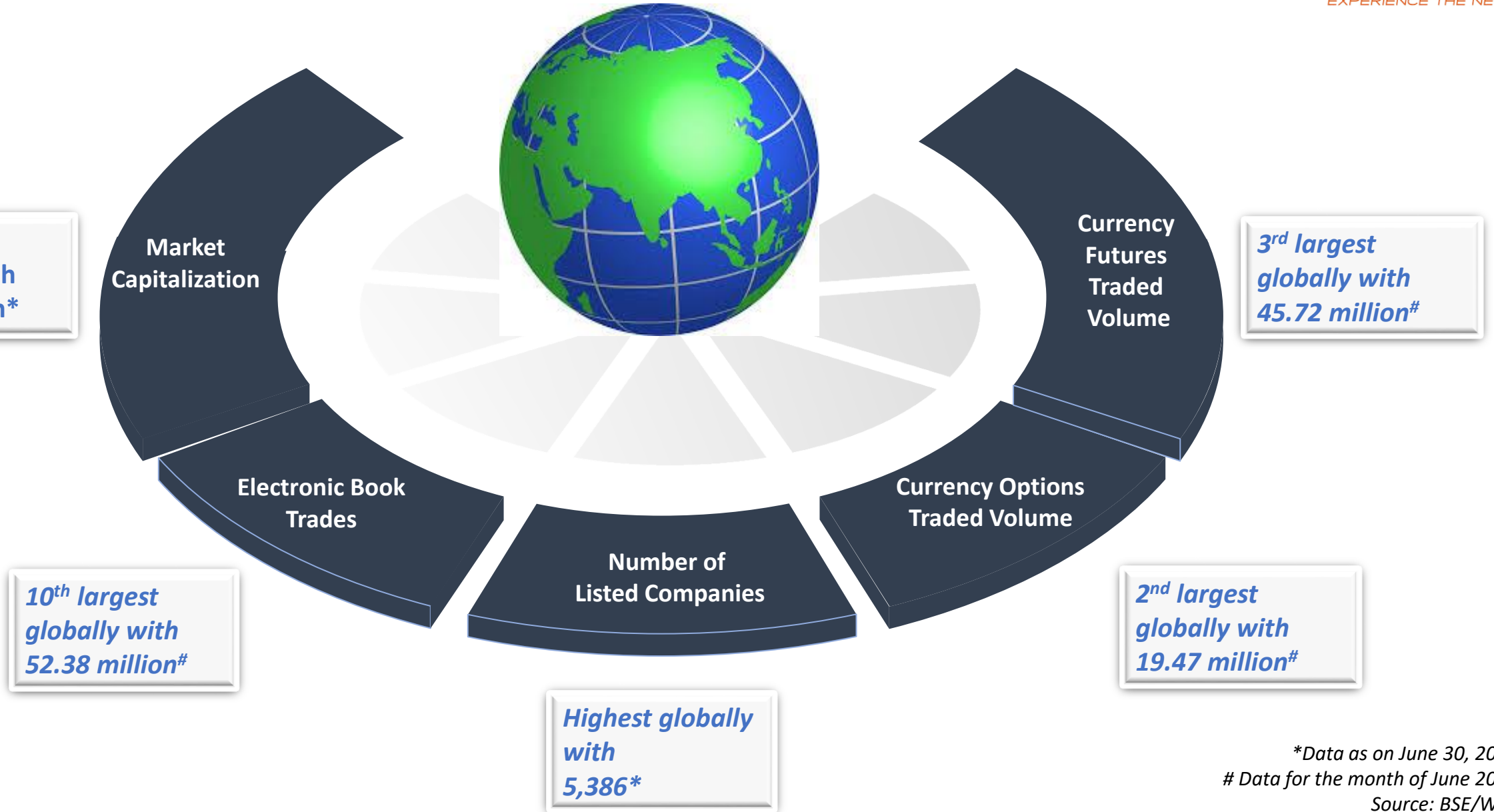


MoUs and Agreements with Government and Government enterprises, Farmer Producer Organizations, Corporate having interest in Commodities, Farmers and FPOs

Has enrolled 926 members, and executed Trades worth ₹ 17 crores in agri and steel segments in Q1 FY 23

Global Rankings

BSE - PUBLIC



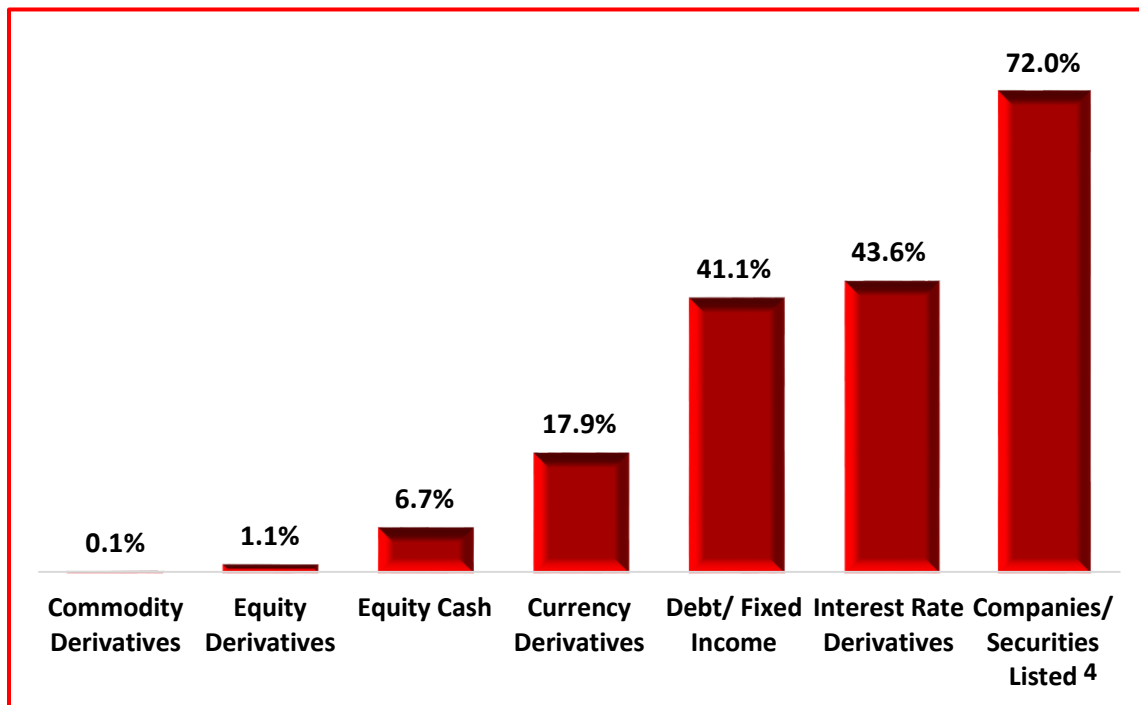
*Data as on June 30, 2022

[#] Data for the month of June 2022

Source: BSE/WFE

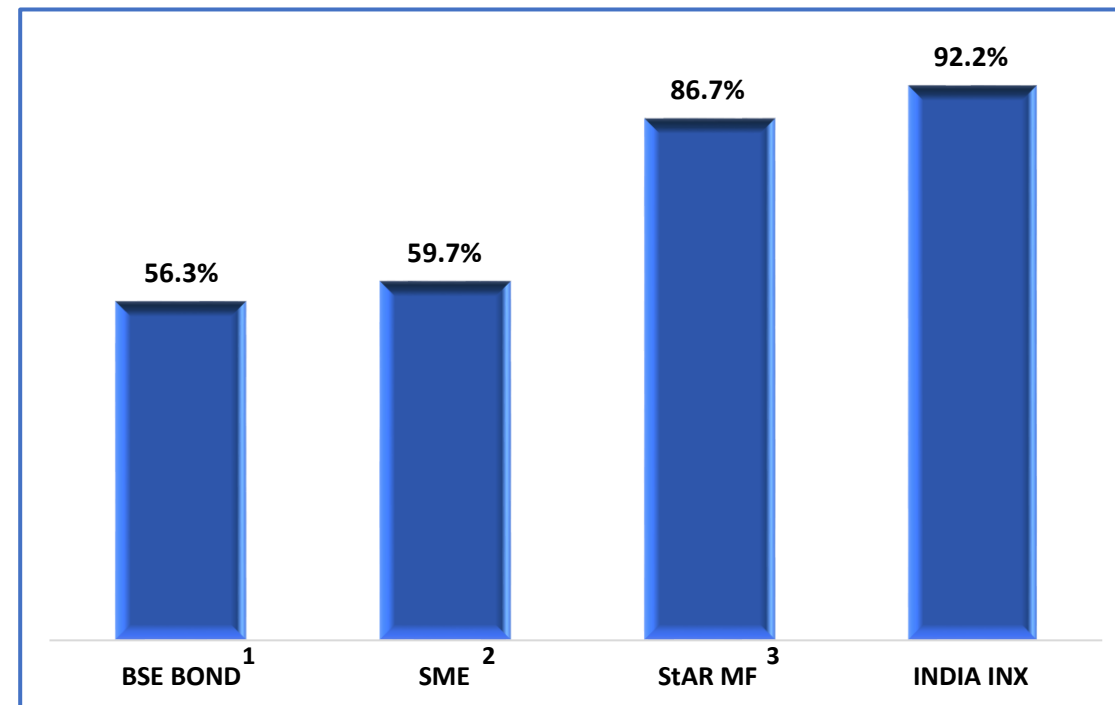
Market Share

Red Ocean Businesses



Established leader in Listing related Business

Blue Ocean Businesses



Market leadership in Blue Ocean Businesses

All Market share for Q1 FY23

¹ Market share in BSE Bond is based on the number of issues

² Market share in SME Segment represents number of companies listed in SME segment as on June 30, 2022

³ Market share in Mutual Fund StAR Platform based on the orders received during Q1 FY23

⁴ As on June 30, 2022



1. About BSE



2. Business

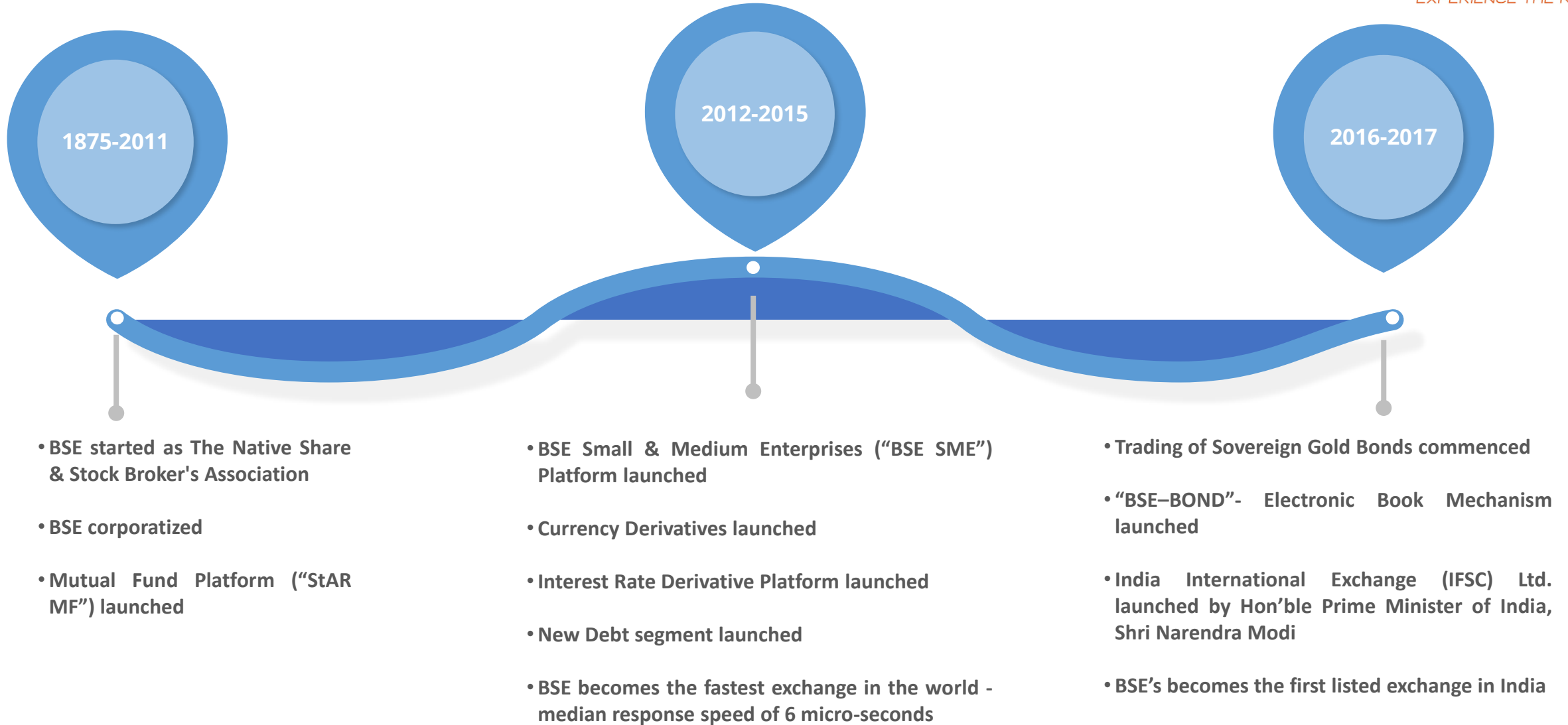


3. Key Growth Drivers & Other Initiatives



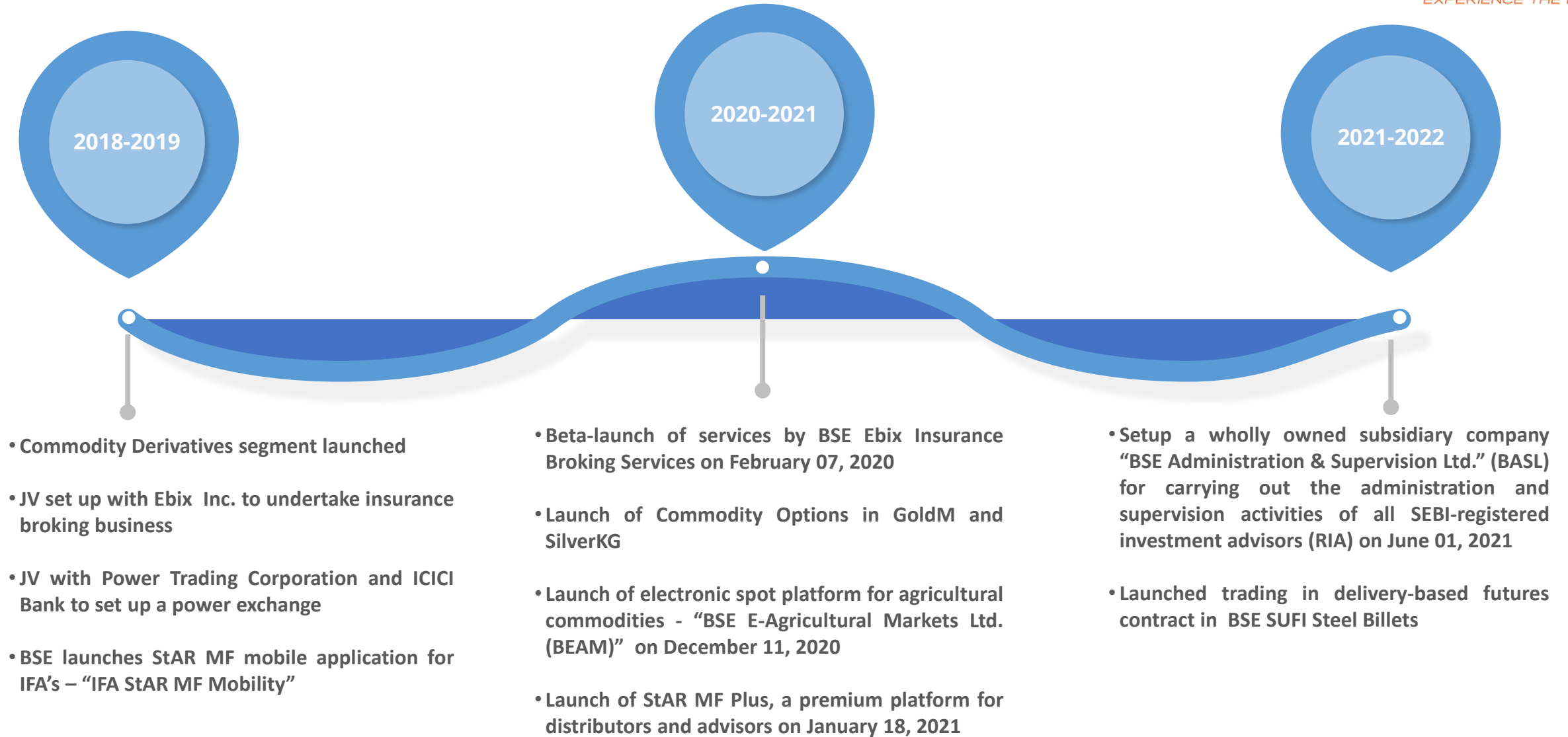
4. Financial Highlights & Investor Information

Key Milestones – The transformation over time



Over last few years, BSE has transformed itself from a conventional stock exchange to the 1st Universal Exchange in addition to setting up e-commerce initiatives successfully

Key Milestones – The transformation over time



Over last few years, BSE has transformed itself from a conventional stock exchange to the 1st Universal Exchange in addition to setting up e-commerce initiatives successfully

Key Growth Drivers – Existing Business

International Exchange

- Constitution of the IFSC authority and its Board to facilitate growth of GIFT city as an international financial hub as well as growth of international exchange therein.
- Investors friendly tax regime
- Listing and Trading platform for wide range of products - Equity, InvITs, REITs, Depository Receipts; Debts Securities; Derivative Products - Index, Equity, Commodity, Currency Derivatives, and Global Stocks via India INX GA

Trading Segments

- Focussed remains to increase market-share in Equity segment
- Market is growing vastly in terms of number of registered investors and turnover
- Increasing household incomes and financial savings – an advantage
- Inter-operability and best price execution an advantage to increase liquidity
- Focus on innovation and launch of unique products in a wide gamut of products across all segments in commodity derivatives

Mutual Fund

- Savings in cost and convenience
- Strong network of intermediaries
- Good network connectivity across country
- Increasing household incomes and financial savings
- StAR MF Plus - a premium platform for distributors and advisors
- Supports Demat & Non-Demat transactions
- Purchase/Redeem/SIP/Switch Mutual Funds without filling lengthy forms

Platform Services

- Expansion of services from current e-platforms like book-building for IPO, Offer to Buy, Offer for Sell, New Bond platform, etc.
- Leadership position in Fund-raising for India Inc. across all segments including Equity, Bonds, Commercial papers etc.



Key Growth Drivers – New Initiatives

Insurance Broking

- Commenced insurance broking in Motor, Health and Life Insurance
- Continuous growth of Point of Sales
- Product diversification
- Software integration with various insurance companies

Power Exchange

- Setup Hindustan Power Exchange jointly with Power Trading Corporation and ICICI Bank
- CERC granted registration to establish and operate a power exchange on May, 12, 2021
- HPX commenced operations on 6th July 2022

E-Platform Services

- Launched an electronic spot platform for commodities - "BSE E-Agricultural Markets Ltd. (BEAM)
- TReDS platform via BSE Technologies for facilitating financing/discounting of trade receivables of MSMEs through multiple financiers

KYC KRA

- BSE's wholly owned subsidiary - BSE Technologies has received authorization to act as a KYC registration agency (KYC KRA) from SEBI
- Entity will focus on achieving inclusive investor reach in the securities market





1. About BSE



2. Business



3. Key Growth Drivers & Other Initiatives



4. Financial Highlights & Investor Information

Integrated Business Model

- Multiple contact points with members and market participants provides the ability to generate revenue from multiple levels of the business



1	Transaction Charges	To an extent linked to Market Activity	Linked to market activity levels and household savings and investments
2	Treasury Income on Clearing and Settlement Funds	Linked to Market Activity to an Extent	Linked to interest rates and, to an extent, market activity since that would lead to more margin being deposited by members
3	Other Securities Services	Recurring	Primarily consists of charges recovered from members for network connectivity
4	Services to Corporates	Recurring	- Mostly derived from listing income that is not impacted by market activity - Dependent on number of listed entities and hence is a recurring revenue stream - Potential for increase if amount charged is increased
5	Data Dissemination Fees	Recurring	- Impacted primarily due to level of subscriptions and revision in pricing policies - Contributes only 4-5% in India compared to 10-25% in developed markets
6	Income From Investments and Deposits	Recurring	Linked to investment yields
7	Other Income	Recurring	Mostly derived from rent and training institute etc., which are stable sources of income

Consolidated Profit & Loss

Sr. No.	Particulars	June'22 Quarter	Mar'22 Quarter	June'21 Quarter	FY 2021-22
1	Transaction Charges	538	695	584	2,589
2	Treasury Income on Clearing and Settlement Funds	187	175	102	551
3	Other Securities Services	249	230	157	750
4	Securities Services (1+2+3)	974	1,100	843	3,890
5	Services To Corporates	714	699	586	2,864
6	Other Operating Income	181	247	141	678
7	Revenue From Operations (4+5+6)	1,868	2,046	1,570	7,432
8	Income From Investments and Deposits	60	237	229	975
9	Other Income	49	51	59	228
10	Total Income (7+8+9)	1,977	2,334	1,858	8,635
11	Employee Expenses	475	521	414	1,773
12	Technology Cost & Technology Program	299	204	246	969
13	Admin, LES & Other Expenses	597	712	497	2,559
14	Total Operating Expenses (11+12+13)	1,371	1,437	1,157	5,301

Consolidated Profit & Loss (cont'd)

Sr. No.	Particulars	June'22 Quarter	Mar'22 Quarter	June'21 Quarter	FY 2021-22
15	Operating EBITDA (7-14)	497	609	413	2,131
16	EBITDA Margin (15/7 in %)	27%	30%	26%	29%
17	Non-operating Expenses	180	204	158	704
18	Profit Before Tax, Exceptional Items And Share Of Associates (10-14-17)	426	693	543	2,630
19	Share of profits From Associates	109	161	136	642
20	Tax Expenses	135	139	161	823
21	Net Profit (18+19-20)	400	715	518	2,449
22	Net Profit Margin (21/10 in %)	20%	31%	28%	28%
23	Net Profit Attributable To Shareholders	440	745	534	2,543

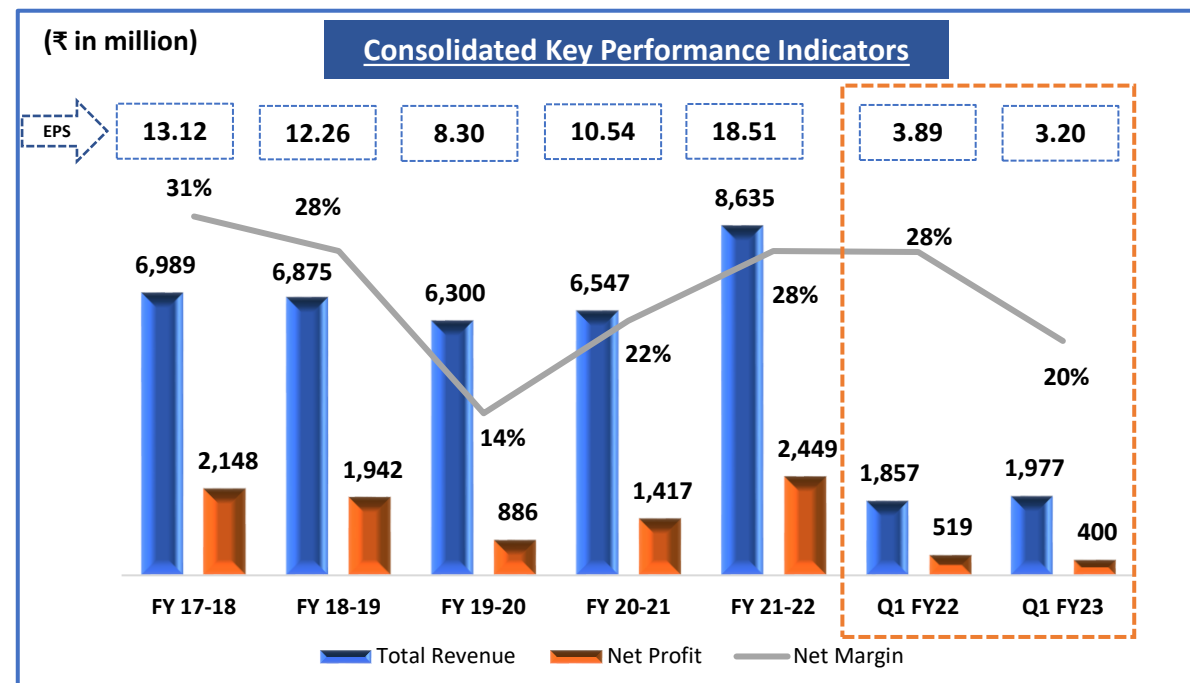
Standalone Profit & Loss

Sr. No.	Particulars	June'22 Quarter	Mar'22 Quarter	June'21 Quarter	FY 2021-22
1	Securities Services	606	767	646	2,849
2	Services To Corporates	714	698	585	2,861
3	Data Dissemination Fees	97	88	94	360
4	Revenue From Operations (1+2+3)	1,417	1,553	1,325	6,070
5	Income From Investments And Deposits	-	172	169	912
6	Other Income	61	63	71	258
7	Total Income (4+5+6)	1,478	1,788	1,565	7,240
8	Employee Expenses	253	284	234	983
9	Technology Cost & Technology Program	369	287	315	1,258
10	Admin, LES & Other Expenses	492	467	436	1,974
11	Total Operating Expenses (8+9+10)	1,114	1,038	985	4,215

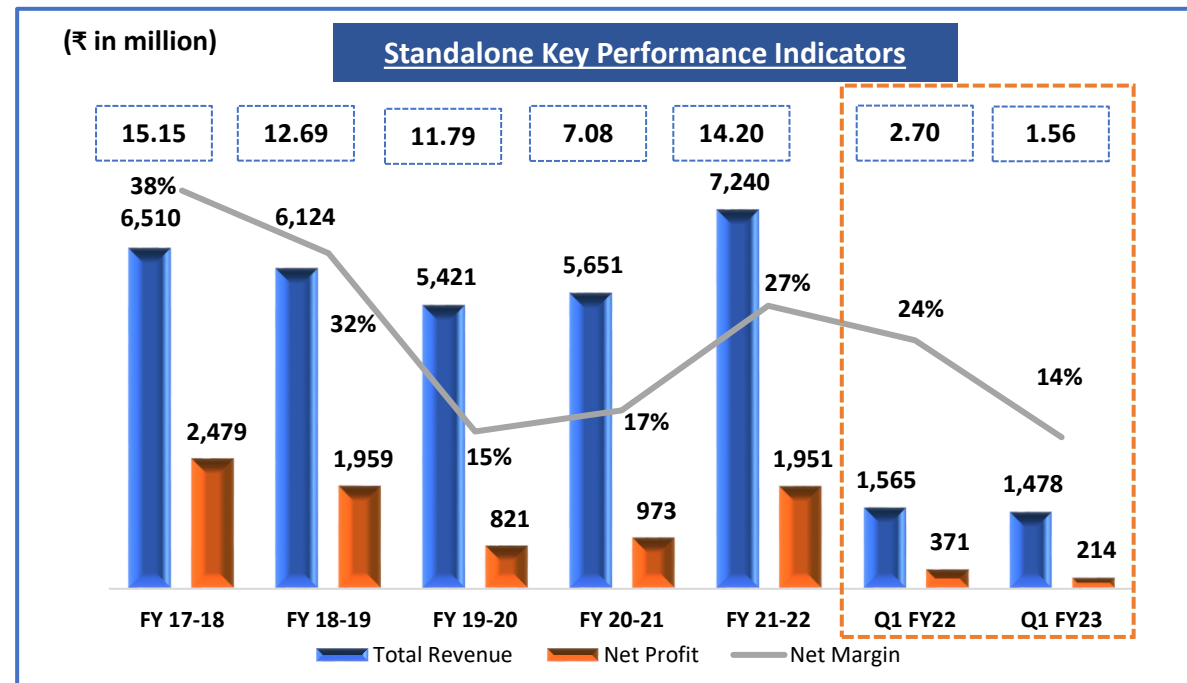
Standalone Profit & Loss (cont'd)

Sr. No.	Particulars	June'22 Quarter	Mar'22 Quarter	June'21 Quarter	FY 2021-22
12	Operating EBITDA (4-11)	303	515	340	1,855
13	EBITDA Margin (12/4 in %)	21%	33%	26%	31%
14	Non-operating Expenses	87	111	99	414
15	Profit Before Exceptional Item and Tax (7-11-14)	277	639	481	2,611
16	Tax Expenses	63	101	110	660
17	Net Profit After Tax (15-16)	214	538	371	1,951
18	Net Profit Margin (17/7 in %)	14%	30%	24%	27%

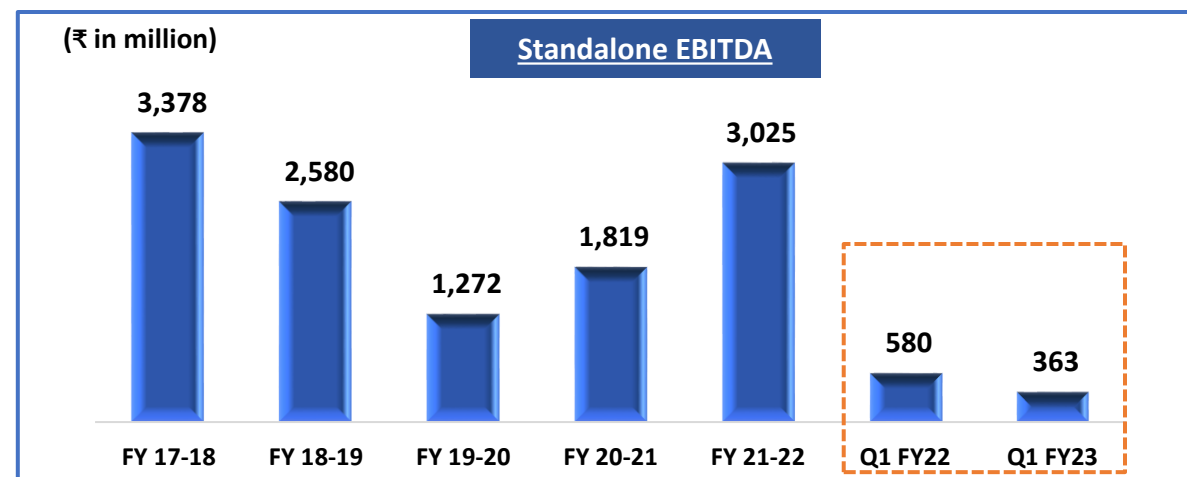
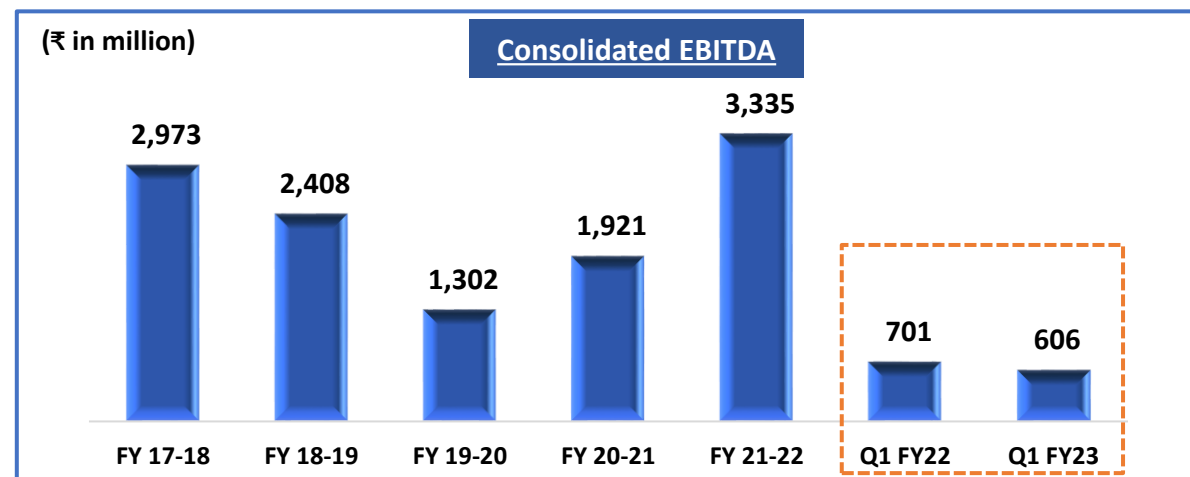
Financial Overview



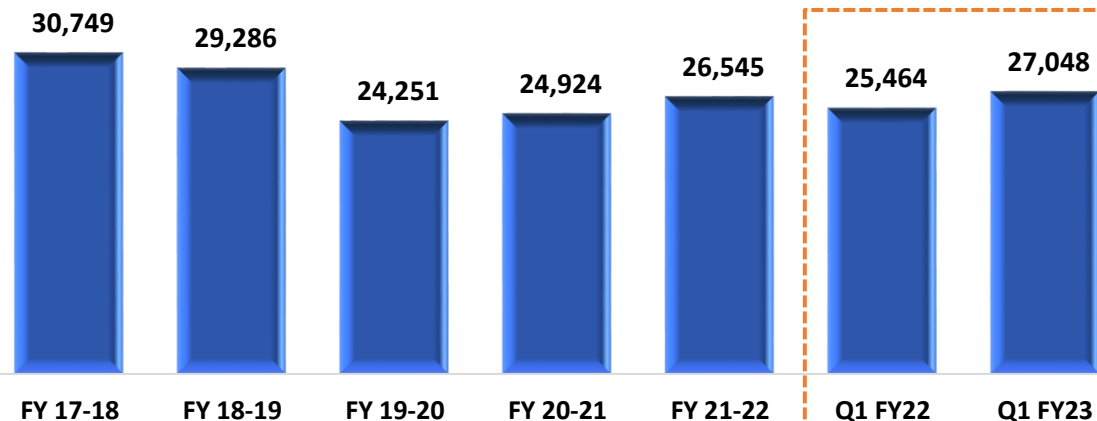
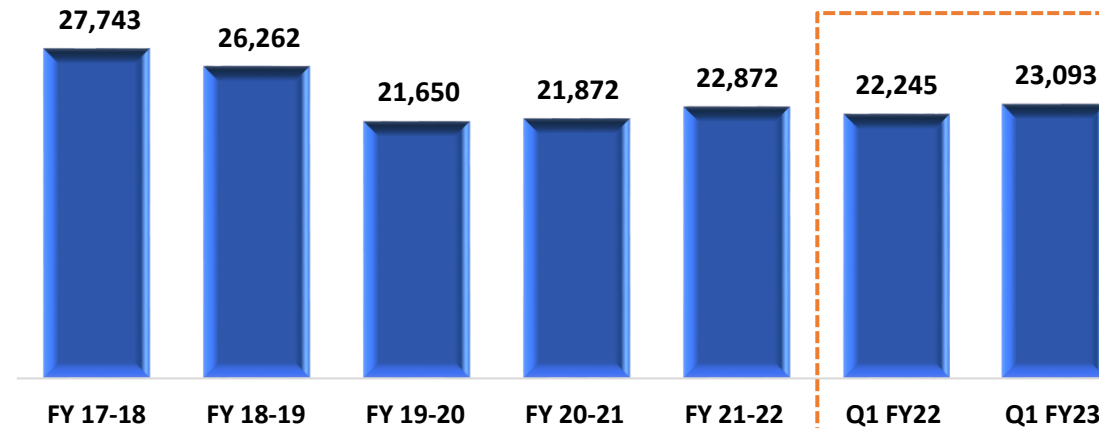
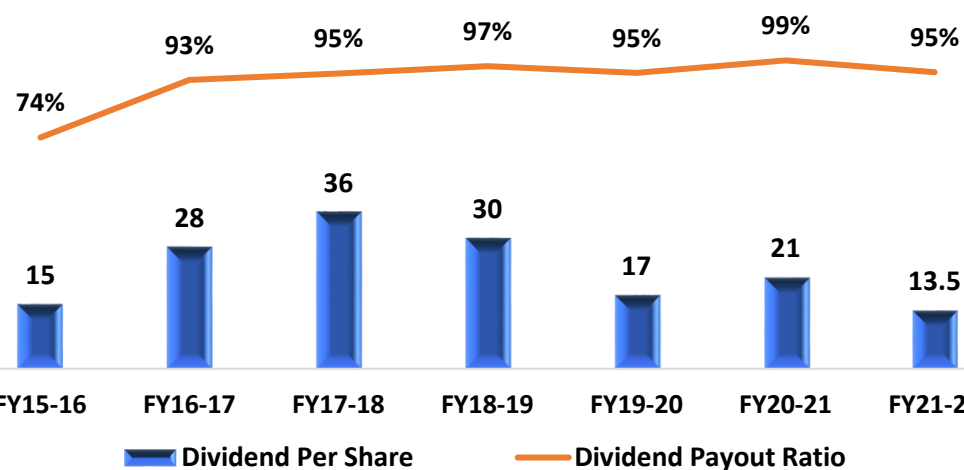
* Net profit from Continuing operation and excluding Gain from CDSL Stake Sale



* Net profit from Continuing operation and excluding Gain from CDSL Stake Sale



Financial Overview (cont'd)

Consolidated Net Worth (₹ million)

Standalone Net Worth (₹ million)

Dividend per share* (₹) & Pay-out Ratio[#]


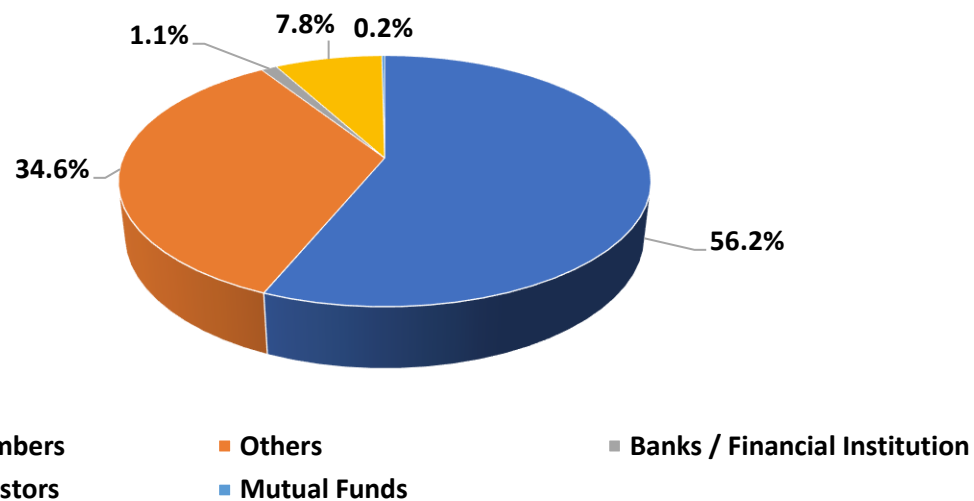
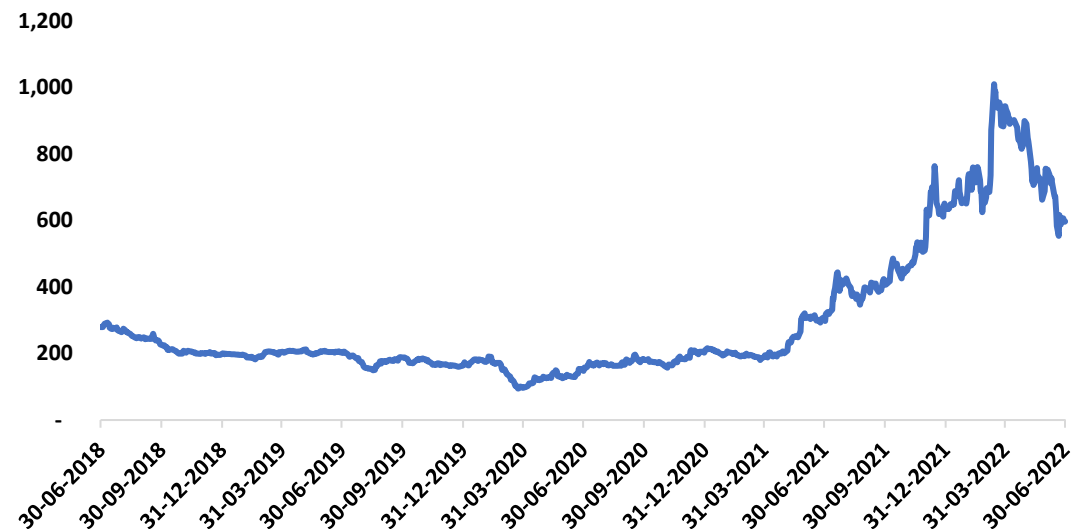
Financial Year	Dividend (Including DDT) [#] (₹ million)	Buyback (Including transactions cost & Tax) (₹ million)	Total (₹ million)
2015-16	937	-	937
2016-17	765	-	765
2017-18	1,733	450	2,183
2018-19	2,255	1,230	3,485
2019-20	1,584	4,762	6,346
2020-21	779	-	779
2021-22	962	-	962
2022-23	1,851	-	1,851
Total	10,866	6,442	17,308

[#]Dividend pay-out ratio is calculated based on Standalone Profit excluding gain on sale of strategic investment

^{*} Dividend paid on expanded capital post bonus of Rs 2 equity shares for every 1 share held, issued during the year FY 21-22

[#]Dividend Distribution Tax

Shareholding Pattern

Shareholding Pattern

BSE Closing Price

TOP 10 SHAREHOLDERS (As on June 30, 2022)

Life Insurance Corporation of India	5.59%
Zerodha Broking	3.70%
Siddharth Balachandran	2.97%
MSPL Limited	1.33%
S Gopalakrishnan	1.18%
Jupiter India Fund	0.91%
Akshay Vasantlal Mehta	0.89%
Stichting Depository APG Emerging Markets Equity P	0.85%
Vanguard Total International Stock Index Fund	0.72%
Vanguard Emerging Markets Stock Index Fund, A Seri	0.69%

MARKET DATA

Market Capitalization * (₹ Mn)	80,871
Price* (₹)	597
No. of Shares Outstanding	13,54,62,891
Face Value (₹)	2.00
Avg. Daily Trading Value# (₹ Mn)	930
Avg. Daily Trading Volume# (Mn shares)	1.25
52-week High-Low (₹)	1,047 – 549

*Market data as of June 30, 2022
 #For the period of April 2022 to June 2022

THANK YOU

INVESTOR RELATIONS CONTACT :

Anand Sethuraman
Head – Investor Relations
☎ +91 22 2272 8229
✉ bse.ir@bseindia.com

