

May 11, 2023

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 - FY 2023

Dear Madam/Sir,

With reference to above captioned subject, please find attached herewith Investor Presentation – FY 2023.

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

Encl: a/a





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Index



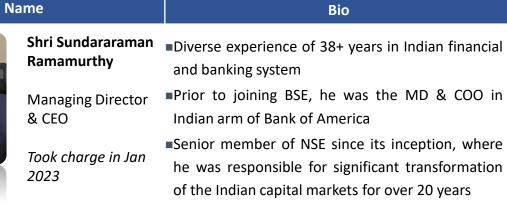


Board of Directors



1	Name	Bio	
	Shri S. S. Mundra	■Former Deputy Governor, Reserve Bank of India	
	Chairman & Public Interest Director	■Former Chairman & Managing Director of Bank of Baroda	
	On BSE Board since 2018		







Wright ■Former General Secretary of IOSCO (2012-2016), former Deputy Director-General for Securities and Financial Markets at the EU

securities and financial markets

Director

On BSE Board since 2018

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



Justice Shiavax Jal Vazifdar

Public Interest Director

On BSE Board since 2022

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

Board of Directors



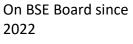
Na	ame	Bio
	Shri Umakant Jayaram	■28 years Cross functional experience in Global Investment Banking, Finance Planning &
	Public Interest Director	Analysis, Risk Consulting / Business transformation
	On BSE Board since 2019	
	Sushri Jayshree Vyas	■Former Managing Director, Shree Mahila Sewa Sahakari Bank, Ahmedabad
	Public Interest Director	■In the year 2001, financial literacy programme was introduced in Sewa Bank, first of its kind in India – at initiative of Ms. Jayshree Vyas
	On BSE Board since 2019	
	Shri T. C. Suseel Kumar	■Managing Director of Life Insurance Corporation of India since March 2019
	Shareholder's Director	■Played a key role in redefining the business proposition of the Corporation that earned the LIC 'Best Life Insurer Award' by many leading
	On BSE Board since 2020	agencies during the year 19-20





Name







Dr. Padmini Srinivasan **Public Interest** Director

On BSE Board since 2023

■Director of IIT Bombay and K.N. Bajaj Chair Professor, Dept. of Electrical Engineering

Bio

■He has 110 journal publications and over 240 conference presentations, has authored 7 monographs and 13 National/International Patents

■ Faculty in the Finance and Accounting Area at the Indian Institute of Management, Bangalore (IIMB)

■Chairperson Centre for Corporate Governance and Citizenship.

■PhD from the National Law School of India, Fellow member of the ICAI, and an Associate Member of the ICSI

Management Team



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Shri Sameer Patil
Chief Business Officer

With BSE since 2015

■Instrumental in setting up and responsible for Business
Development of INDIA INX at GIFT CITY IFSC

Bio

- ■More than 2 decades of experience in capital market segments such as Commodities, Currency, Indices etc.
- Experienced in Trading & Hedging Strategies, Product Design and Business Development
- Associated with MCX during inception for more than a decade as Senior Vice President



With BSE since 2010

- 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 NSE
- During 7 years at NSE he worked in Wholesale Debt Market and post trade functions



Shri Nayan Mehta Chief Financial Officer

Name

With BSE since 2012

 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

Bio

- Represents BSE on the Boards of group and associate companies
- Worked at the NSE



Smt Kamala K Chief Risk Officer

With BSE since 2023

- ■Three decades of wide experience with Market Intermediaries in areas including risk, operations, compliance, regulations and governance
- Prior to joining BSE, she was Dy. COO at Edelweiss Financial Services.
- She has also worked with NSE, IL&FS investmart among others etc.



Shri Subhash Kelkar Chief Technology Officer

With BSE since 2023

- ■Worked with ICICI Securities, CMS, IIFL & Club Mahindra prior to joining BSE.
- ■More than 3 decades of extensive technology and service industry in various strategic and leadership roles.
- Expert in creating and implementing Tech Strategy, website/mobile applications design & development, data analytics, infrastructure & cloud migrations as also cybersecurity.



Shri Kersi TavadiaChief Information
Officer

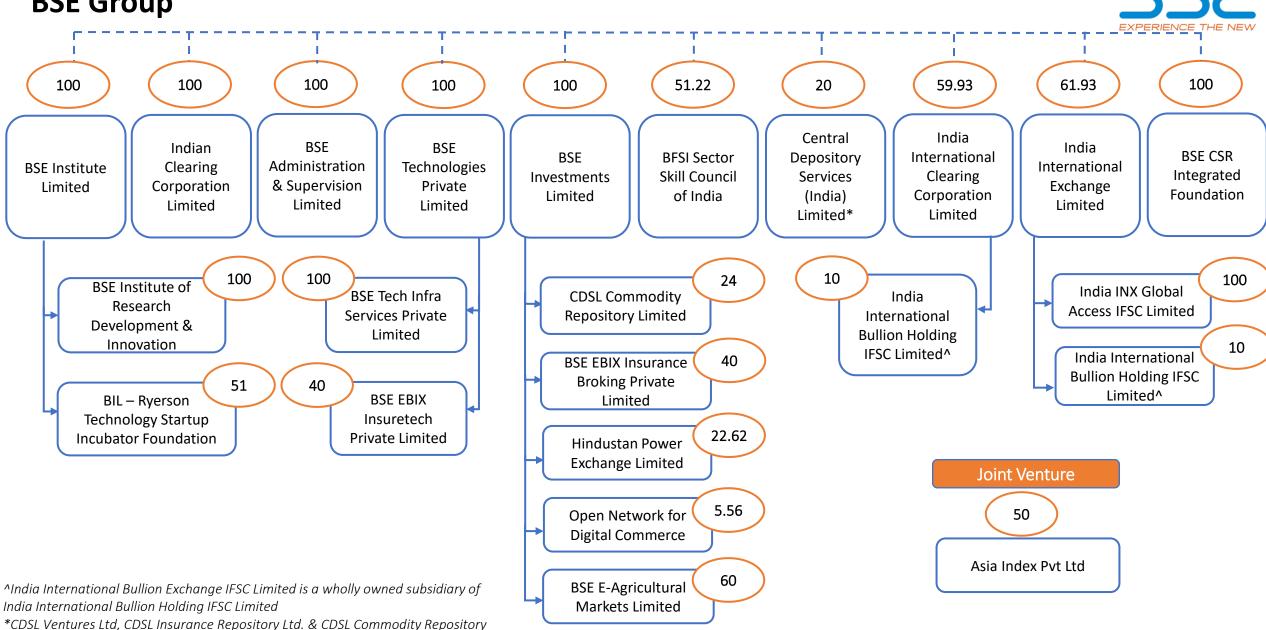
With BSE since 2010

- 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

6

BSE Group

Limited are Group companies of CDSL



BSE - CONFIDENTIAL Holding as on March 31, 2023

BSE at a Glance



Market Capitalization of BSE Listed Companies

USD 3.14 Trillion



Registered Investors

130 million+



Equity Cash ADTV (FY23)

Rs. 41,320 million



Funds Mobilized

Rs. 14.37 Trillion



SME's Listed

430



Start Ups Listed

14



Mutual Funds Registered

40



Mutual Funds Transactions (FY23)

264.5 million



Cities covered

731



Mutual Fund Distributors

74,713



Insurance Distributors

13,660



Insurance Premium (FY23)

Rs. 243 million



Members Registered

1,295



Consolidated Earnings
Per Share

Rs. 16.06



Cons. Net Worth - FY23

Rs. 27,012 million



Cons. Revenue - FY23

Rs. 9,539 million



Cons. EBITDA Margin – FY23

24%



Cons. Net Margin-FY23

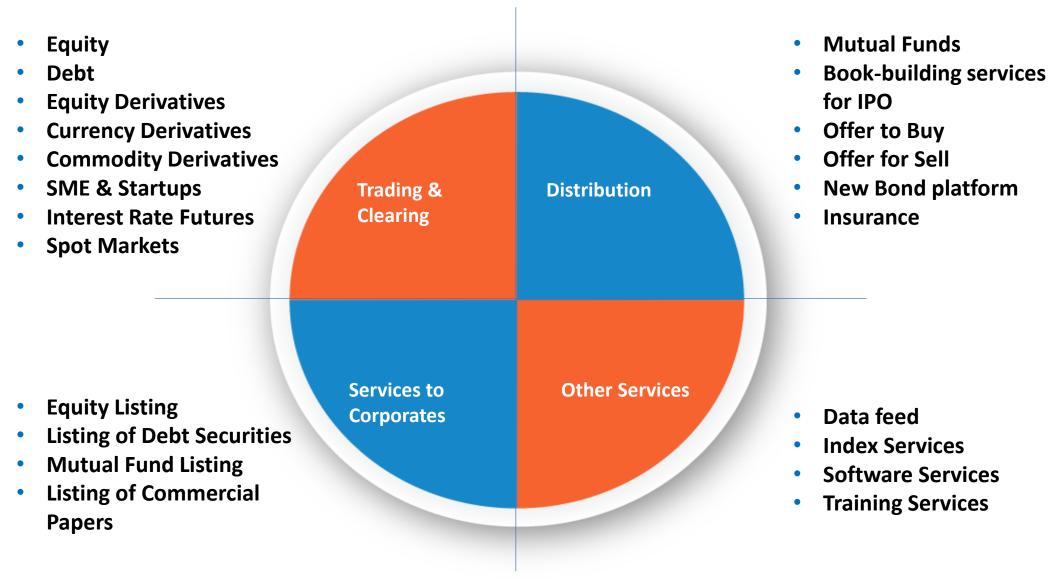
22%

BSE - CONFIDENTIAL

Market data as of March 31, 2023

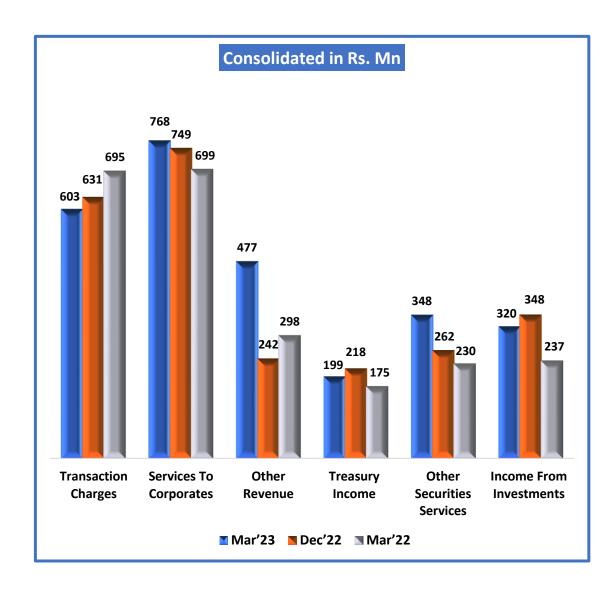
Diversified Lines of Business...

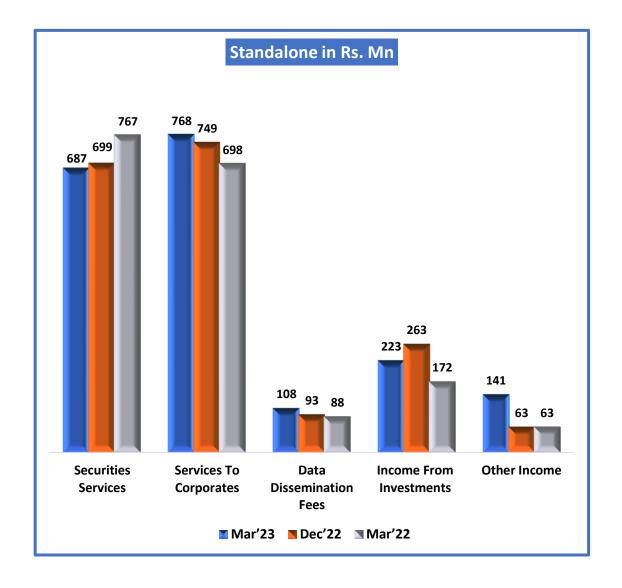




.. Reflected in Revenue Stream







Index





Product Differentiation at BSE



Equity

1 paise tick for stocks < ₹ 100

Available only at BSE

Over 700+ scrips available at 1 paise tick size

Buy and sell at better prices & reduce impact cost

Equity Derivatives
Hedge using SENSEX & BANKEX

Reduced lot size for S&P BSE Sensex & S&P BSE Bankex

Change in Expiry day to Friday from existing Thursday

Save more with lower transaction charges

Currency Derivatives

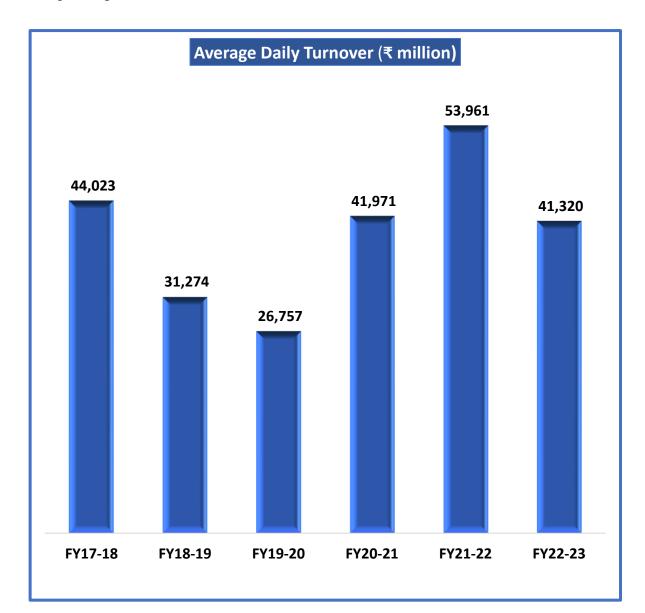
Introduction of 10 paise strike intervals

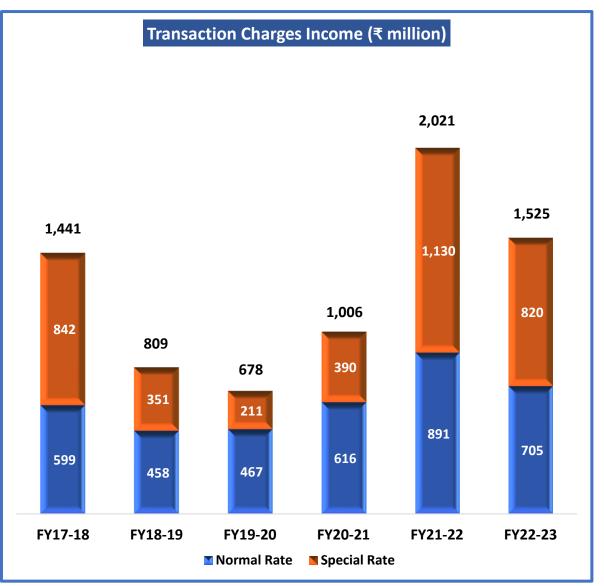
New Strike Intervals of 10 Paise for USDINR Contract – Available only at BSE 61 CE & 61 PE contracts for trade

Reduced strike price will increase flexibility for investors

Equity Cash - Performance

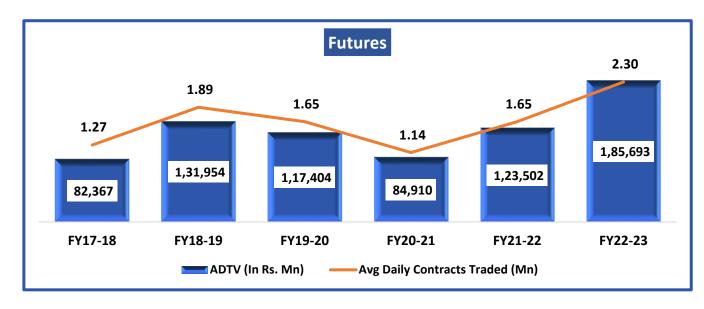


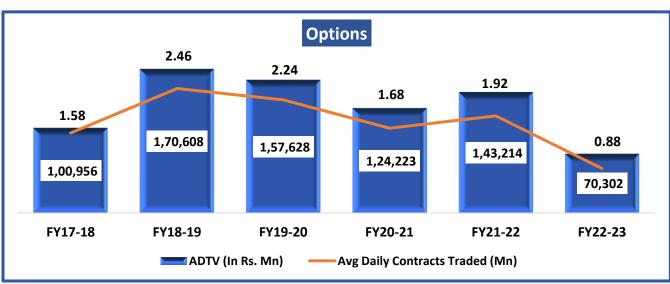


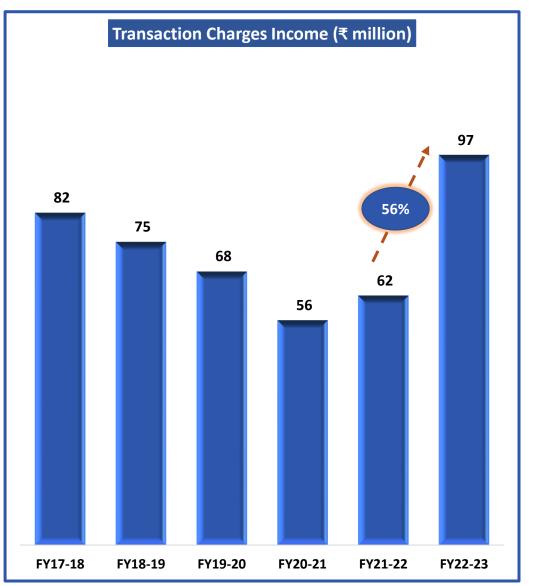


Currency Derivatives – Performance









Equity & Commodity Derivatives – Performance



Equity Deriva	tives	Commodity Derivatives			
Index Contracts: Sensex, Sensex 50	and Bankex	1 St October 2018: Launch of BSE's Commodity Derivatives Segment			
Single Stock: 191 Equity Stocks curr	ently	Average Daily Turnover for 9M FY23 stands at Rs. 403.04 million			
Only exchange to offer Weekly contracts on Single Stock		India's First Exchange to implement negative price settlement mechanism			
Average Daily Turnover (₹ million)	13,78,130	Almond Futures: Only exchange in the world to offer this contract Cotton J34 Futures: Unique contract based on north Indian cotton variant			
Average Daily Contracts Traded	1.5 million	Almonds SUFI Steel Billets Cotton J34			
		Deliveries: 250 MT Turnover: 4,770 million Deliveries: 450 MT Turnover: 4,4734 million Deliveries: 1600 Black Turnover: 13,354 million			

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

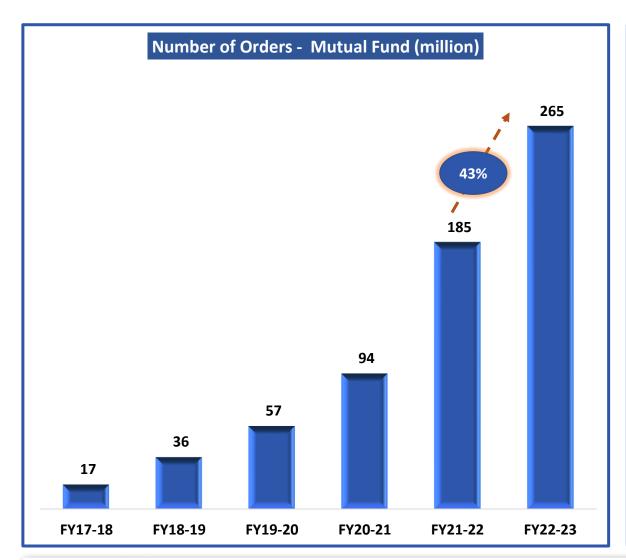
BSE StAR Mutual Fund Platform – Pan-India Reach & Coverage

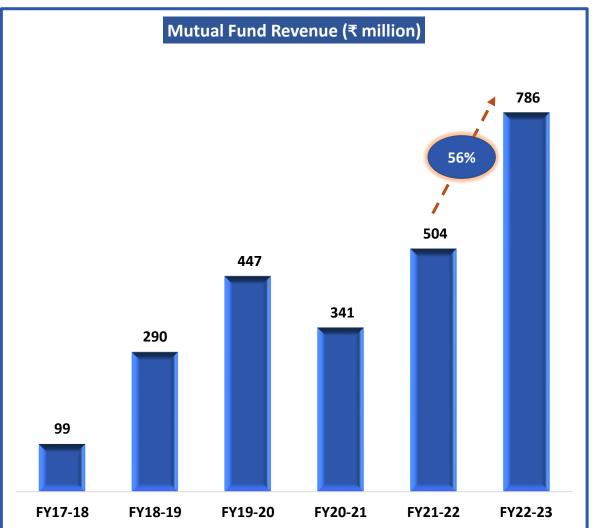




BSE StAR Mutual Fund Platform – Performance



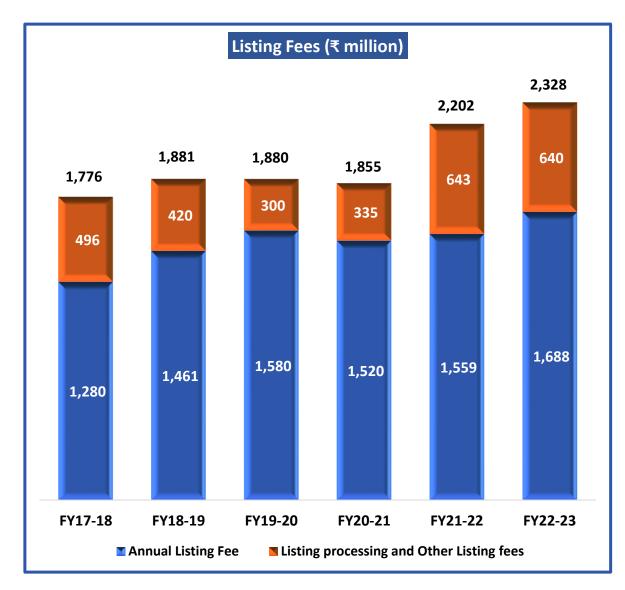


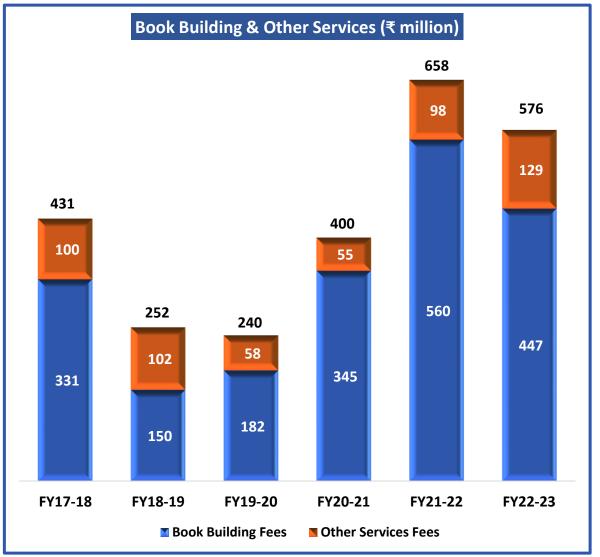


Number of order received has grown by 43% & Revenue has grown by 56% in FY23 as compared to FY22

Services to Corporates - Performance

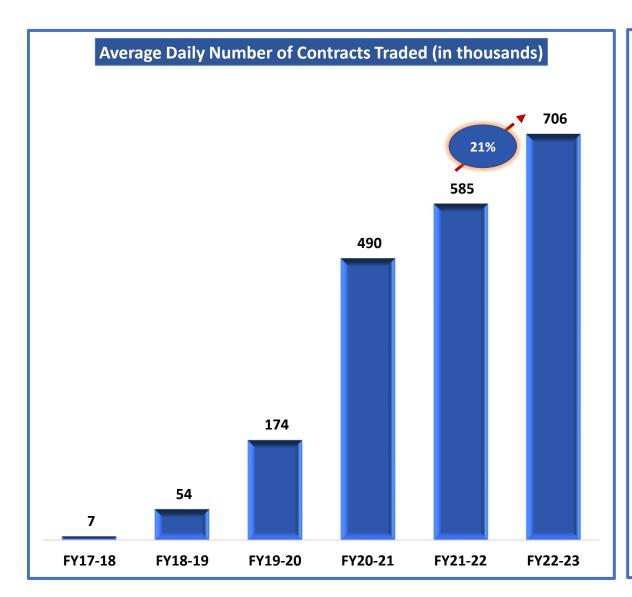


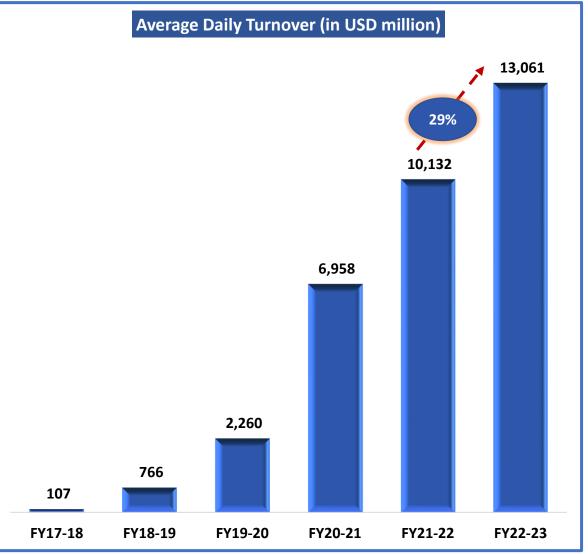




India International Exchange IFSC







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%
Others	16.09%	16.48%
Total	100%	100%

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

Month	Companies Traded	Number of Trades	Value (\$ '000)
Oct-22	277	12,925	27,08,809
Nov-22	234	14,824	25,93,116
Dec-22	284	16,840	20,67,088
Jan-23	216	16,661	32,97,941
Feb-23	241	18,119	1,03,23,735
Mar-23	301	13,184	53,67,774

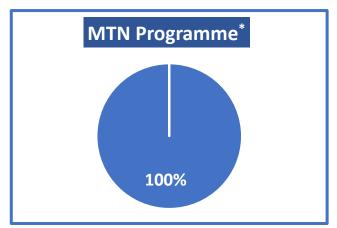
India INX, BSE's international arm, commenced its trading activities on January 16,2017 and is India's first International Exchange set up at GIFT IFSC.

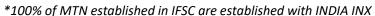
It is one of the world's most advanced technology platforms with a response time of 4 micro-seconds and allows trading for 22 hours a day

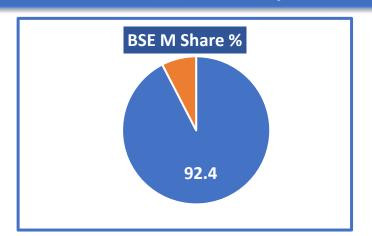
India International Exchange IFSC – Performance



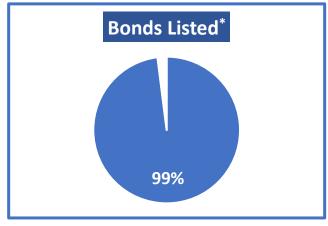
Market share since Inception



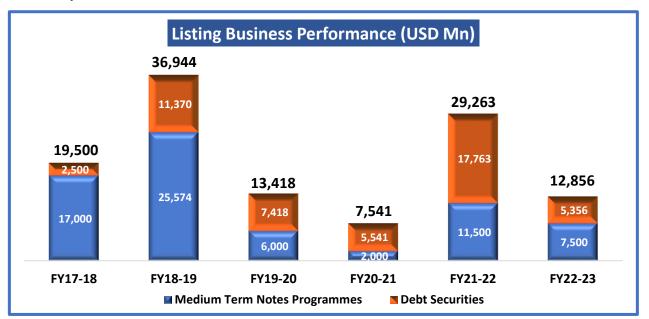




*Data for FY23



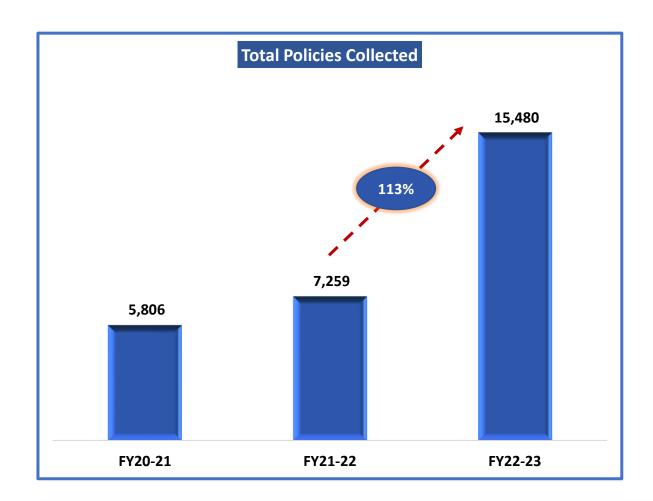
*99% of the bonds listed in IFSC are listed on INDIA INX

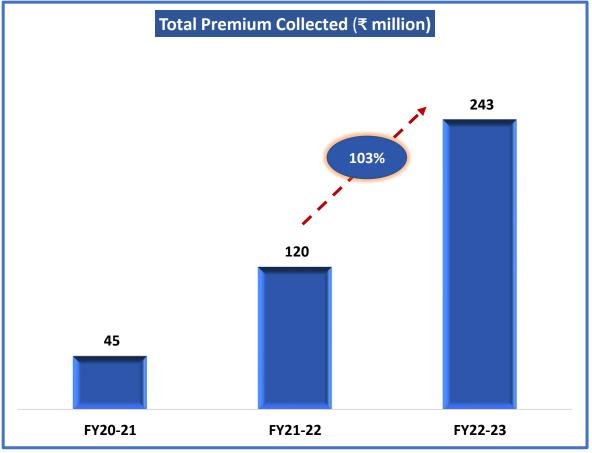


- As on March 31, 2023: India INX's Global Securities
 Market has cumulatively established around USD 70
 billion of Medium-Term Notes ("MTN") and listed
 around USD 50 billion of debt securities including
 masala bonds and green bonds.
- During FY 2022-23, 100% of the ESG funds raised by Indian issuers was listed on India INX's Global Securities Market.
- All the issuances listed in Q4 2022-23, except EXIM Bank, were listed exclusively in IFSC.

BSE Ebix Insurance Broking







Premium collected has grown by 103% in FY23 as compared to FY22

Present in all key Insurance verticals – Motor, Health, Life & Commercial

Total certified Point of Sales (POS): 13,660

* Excluding COVID Rakshak Policy

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

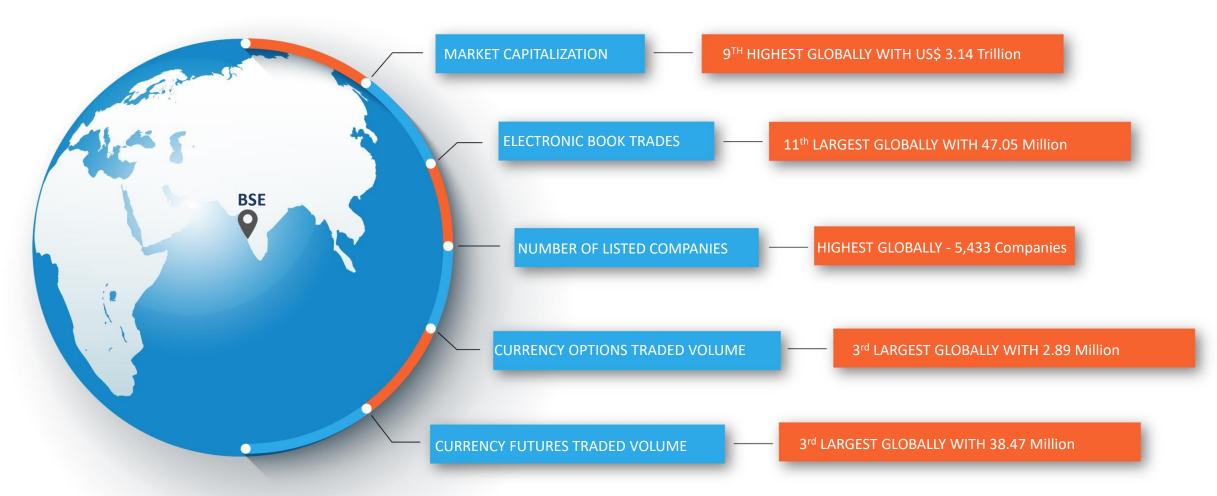


MoUs and Agreements with Government and Government enterprises, Farmer Producer Organizations, Corporate having interest in Commodities, Farmers and FPOs

Has enrolled 1,342 members, and executed Trades worth ₹148 crores in agri and steel segments in FY23

Global Rankings



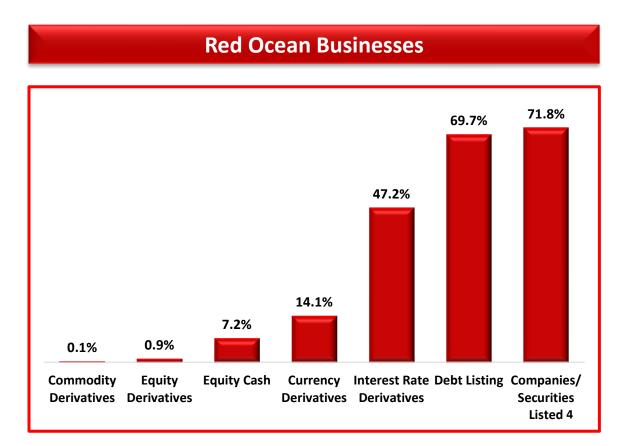


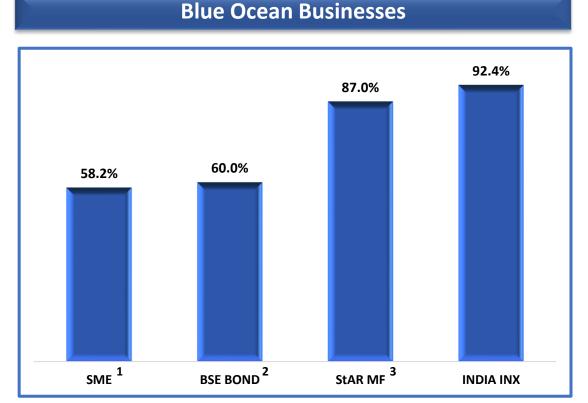
Data as on March 31, 2023

Source: BSE/WFE

Market Share







Established leader in Listing related Business

Market leadership in Blue Ocean Businesses

All Market share for FY23

¹ Market share in BSE Bond & Debt listing (PPDI) is based on the number of issues

² Market share in SME Segment represents number of companies listed in SME segment as on Mar 31, 2023

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

⁴ As on Mar 31, 2023

Index



26



1. About BSE



2. Business



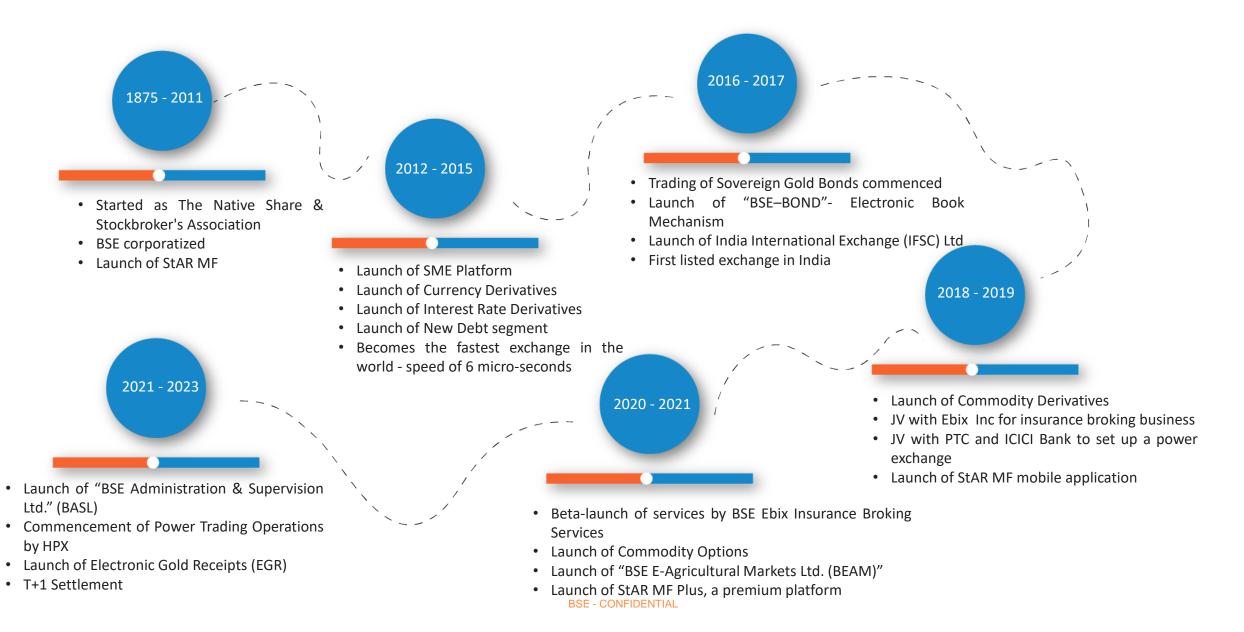
3. Key Growth Drivers & Other Initiatives



4. Financial Highlights & Investor Information

Key Milestones – The transformation over time





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 bookbuilding for IPO, Offer to Buy, Offer for Sell, New Bond platform, etc.
- Leadership position in Fundraising for India Inc. across all segments including Equity, Bonds, Commercial papers etc.









Index





Integrated Business Model



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

maniple contact points	with members and market	participants provides the ab	mity to generate revenue from mit	antiple levels of the busine	
Primary	Tra	ading	Clearing & Settlement		Distribution
358	39	3E	Indian Clearing Corporation Limited Reliability builds relationships	SI	BSE RT INVESTING
Transaction Charges	To an extent linked to Market Activity	Linked to market activi	ty levels and household saving	s and investments	
Treasury Income on Clearing and Settlement Funds	Linked to Market Activity to an Extent	 Linked to interest rates deposited by members 	s and, to an extent, market acti	vity since that would lea	d to more margin being
Other Securities Services	Recurring	Primarily consists of ch	arges recovered from member	s for network connectivi	ty
Services to Corporates	Recurring	Dependent on number	sting income that is not impact of listed entities and hence is f amount charged is increased		am
Data Dissemination Fees	Recurring		e to level of subscriptions and r in India compared to 10-25% in		S
Income From Investments and Deposits	Recurring	Linked to investment y	ields		
Other Income	Recurring	Mostly derived from re	ent and training institute etc., w	which are stable sources	of income
			Li	inked to Market Activity	Recurring

Consolidated Profit & Loss



						(₹ in millior
Sr. No.	Particulars	Mar'23	Dec'22	Mar'22	FY	FY
31. NO.	rai ticulai S	Quarter	Quarter	Quarter	2022-23	2021-22
1	Transaction Charges	603	631	695	2,412	2,589
2	Treasury Income on Clearing and Settlement Funds	199	218	175	832	551
3	Other Securities Services	348	262	230	1,112	750
4	Securities Services (1+2+3)	1,150	1,111	1,100	4,356	3,890
5	Services To Corporates	768	749	699	2,904	2,864
6	Other Operating Income	352	180	247	895	678
7	Revenue From Operations (4+5+6)	2,270	2,040	2,046	8,155	7,432
8	Income From Investments and Deposits	320	348	237	1,093	975
9	Other Income	125	62	51	291	228
10	Total Income (7+8+9)	2,715	2,450	2,334	9,539	8,635
11	Employee Expenses	424	442	521	1,802	1,773
12	Technology Cost & Technology Program	287	316	204	1,239	969
13	Contribution to Core SGF	-	164	139	550	291
14	Admin, LES & Other Expenses	607	728	573	2,590	2,268
15	Total Operating Expenses (11+12+13+14) BSE-CONFIDENTIAL	1,318	1,650	1,437	6,181	5,301

Consolidated Profit & Loss (cont'd)



Cu No	Sr. No. Particulars		Dec'22	Mar'22	FY	FY
Sr. NO.			Quarter	Quarter	2022-23	2021-22
16	Operating EBITDA (7-15)	952	390	609	1,974	2,131
17	Operating EBITDA Margin (16/7 in %)	42%	19%	30%	24%	29%
18	Non-operating Expenses	267	235	204	878	704
19	Profit Before Tax, Exceptional Items And Share Of Associates (10-15-18)	1,130	565	693	2,480	2,630
20	Share of profits From Associates	92	141	161	492	642
21	Tax Expenses	336	230	139	916	823
22	Net Profit (19+20-21)	886	476	715	2,056	2,449
23	Net Profit Margin (22/10 in %)	33%	19%	31%	22%	28%
24	Net Profit Attributable To Shareholders	912	516	745	2,207	2,543

Standalone Profit & Loss



		Mar'23	Dec'22	Mar'22	FY	FY
Sr. No.	Sr. No. Particulars		Quarter	Quarter	2022-23	2021-22
1	Securities Services	687	699	767	2,704	2,849
2	Services To Corporates	768	749	698	2,904	2,861
3	Data Dissemination Fees	108	93	88	389	360
4	Revenue From Operations (1+2+3)	1,563	1,541	1,553	5,996	6,070
5	Income From Investments And Deposits	223	263	172	1,098	912
6	Other Income	141	63	63	330	258
7	Total Income (4+5+6)	1,927	1,867	1,788	7,424	7,240
8	Employee Expenses	210	223	284	928	983
9	Technology Cost & Technology Program	352	382	287	1,509	1,258
10	Admin, LES & Other Expenses	371	638	467	2,121	1,974
11	Total Operating Expenses (8+9+10)	933	1,243	1,038	4,558	4,215

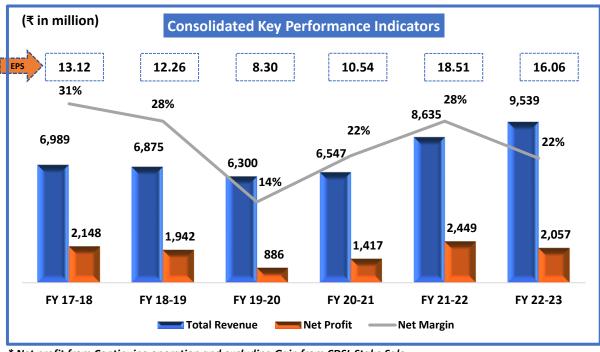
Standalone Profit & Loss (cont'd)

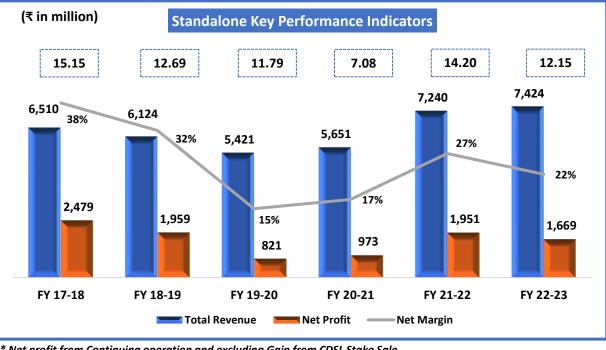


Cu No	Doublevlove	Mar'23	Dec'22	Mar'22	FY	FY
Sr. No.	Particulars	Quarter	Quarter	Quarter	2022-23	2021-22
12	Operating EBITDA (4-11)	630	298	515	1,438	1,855
13	Operating EBITDA Margin (12/4 in %)	40%	19%	33%	24%	31%
14	Non-operating Expenses	163	143	111	490	414
15	Profit Before Exceptional Item and Tax (7-11-14)	831	480	639	2,376	2,611
16	Tax Expenses	246	173	101	707	660
17	Net Profit After Tax (15-16)	585	308	538	1,669	1,951
18	Net Profit Margin (17/7 in %)	30%	16%	30%	22%	27%

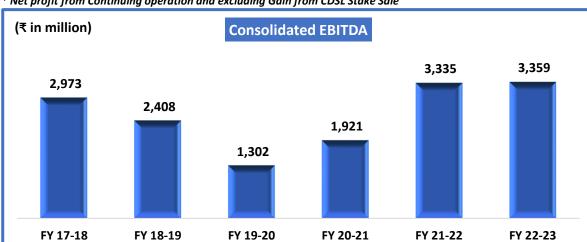
Financial Overview

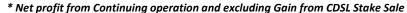


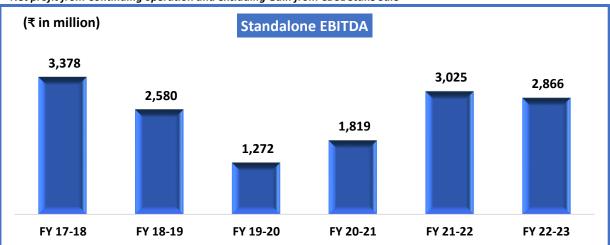






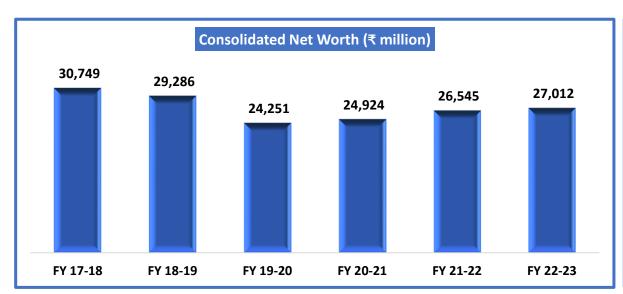


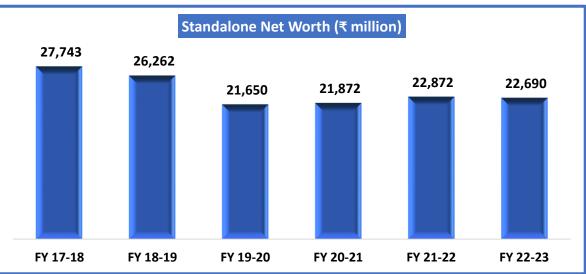


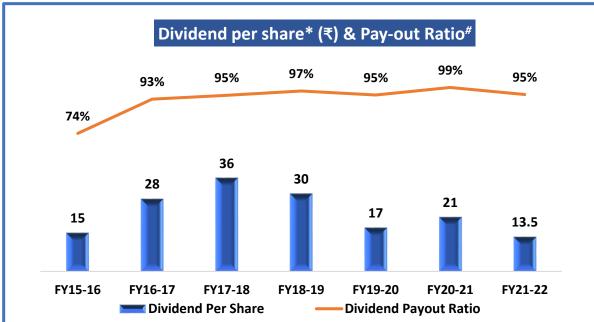


Financial Overview (cont'd)









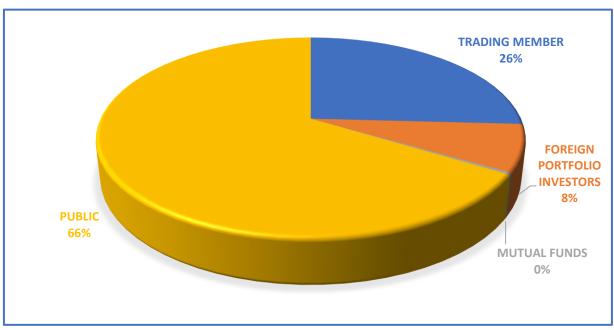
Financial Year	Dividend (Including DDT)# (₹ million)	Buyback (Including transactions cost & Tax) (₹ million)	Total (₹ million)
2015-16	937	-	937
2016-17	765	-	765
2017-18	1,733	450	2,183
2018-19	2,255	1,230	3,485
2019-20	1,584	4,762	6,346
2020-21	779	-	779
2021-22	962	-	962
2022-23	1,851	-	1,851
Total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

Shareholding Pattern





TOP 10 SHAREHOLDERS (As on Mar 31, 2023)		
LIFE INSURANCE CORPORATION OF INDIA	5.59%	
ZERODHA BROKING	3.70%	
SIDDHARTH BALACHANDRAN	3.46%	
S GOPALAKRISHNAN	1.18%	
IUPITER INDIA FUND	0.91%	
MSPL LIMITED	0.86%	
VANGUARD EMERGING MARKETS STOCK INDEX FUND, A SERI	0.69%	
AKSHAY VASANTLAL MEHTA	0.68%	
VANGUARD TOTAL INTERNATIONAL STOCK INDEX FUND	0.66%	
POONAWALLA CONSTRUCTIONS LLP	0.50%	



MARKET DATA	
Market Capitalization* (₹ Mn)	58,378
Price* (₹)	430.95
No. of Shares Outstanding	13,54,62,891
Face Value (₹)	2.00
Avg. Daily Trading Value# (₹ Mn)	559.01
Avg. Daily Trading Volume# (Mn shares)	0.87
52-week High-Low (₹)	960 – 406



THANK YOU

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