

Date: August 26, 2021

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: Updated Investor Presentation Q1 FY22 - August 2021

Dear Sir/Madam,

With reference to above captioned subject, please find attached herewith updated Investor presentation for Q1 FY22 for the month of August 2021.

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 Ltd

Prajakta Powle

Company Secretary and Compliance Officer

Encl: a/a





Disclaimer



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Board Of Directors



Doard				EXPERIENCE THE NEW
	Name	Bio	Name	Bio
	Justice Vikramajit Sen Chairman and Public Interest Director On BSE Board since 2016	 Former Judge, Supreme Court of India Chairperson of the Broadcasting Content Complaints Council (BCCC) 	Shri Ashishkumar Chauhan Managing Director & CEO On BSE Board since 2012	 Previously, Group Chief Information Officer, Reliance Industries Limited Chairperson of the Board of Governors of National Institute of Technology, Manipur
	Shri Sumit Bose Public Interest Director On BSE Board since 2016	 Joined the Indian Administrative Service in 1976 and allotted to the Madhya Pradesh Cadre. Chairman, Expert Committee on working of Cantonment Boards set up by Ministry of Defence in January 2018 (work underway) 	Shri S. S. Mundra Public Interest Director On BSE Board since 2018	 Former Deputy Governor, Reserve Bank of India Former Chairman & Managing Director of Bank of Baroda
	Shri David Wright Public Interest Director On BSE Board since 2018	 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 	Shri Umakant Jayaram Public Interest Director On BSE Board since 2019	 28 years Cross functional experience in Global Investment Banking, Finance Planning & Analysis, Risk Consulting / Business transformation
	Sushri Jayshree Vyas Public Interest Director On BSE Board since 2019	 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 	Shri T. C. Suseel Kumar Shareholder Director On BSE Board since 2020	 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

Management Team



Name	Bio	Name	Bio
Shri Ashishkuma Chauhan Managing Direct CEO With BSE since 20	is best known as the father of modern financial derivatives in India due to his work at NSE	Shri Nayan Mehta Chief Financial Officer With BSE since 2012	 Having experience of over 29 years, he has earlier worked at Credit Analysis & Research Ltd. as Joint General Manager (Accounts), as CFO at Multi Commodity Exchange of India Limited. He has also worked at the National Stock Exchange ("NSE") He represents BSE on the Boards of group and associat companies of BSE
Shri Kersi Tavadi Chief Informatio Officer With BSE since 2	 31 years of experience in the area of Application Systems/ITInfrastructure development and 	Shri Neeraj Kulshrestha Chief Regulatory Officer With BSE since 2015	 Prior to BSE he was an Executive Director in Morgan Stanley India for 10 years. He was earlier with National Stock Exchange and has managed various functions like Trading Operations, Inspection and Investigation, Futures and Options Clearing and Trading. He was also the CEO of India Index Services Ltd. and Dotex International Ltd 28 year experience in Capital markets, which includes Securities Markets and General Insurance
Shri Sameer Patil Chief Business O With BSE since 20	like Commodities, Currency Derivatives, Indices etc and	Shri Girish Joshi Chief Trading Operations and Listing Sales	He has worked with ICICI Bank Group for 10 years. At ICICI Bank Group he worked in various areas like ICICIDirect.com, Treasury Mid Office and in the area of Regulatory Reporting and Monitoring at CFO office of the Bank

Designing and Business Development

With BSE since 2010

• He was also one of the earliest core team members who were involved in the set-up of National Stock Exchange ("NSE"). During 7 years at NSE he worked in Wholesale Debt Market and post trade functions

Diversified Lines of Business





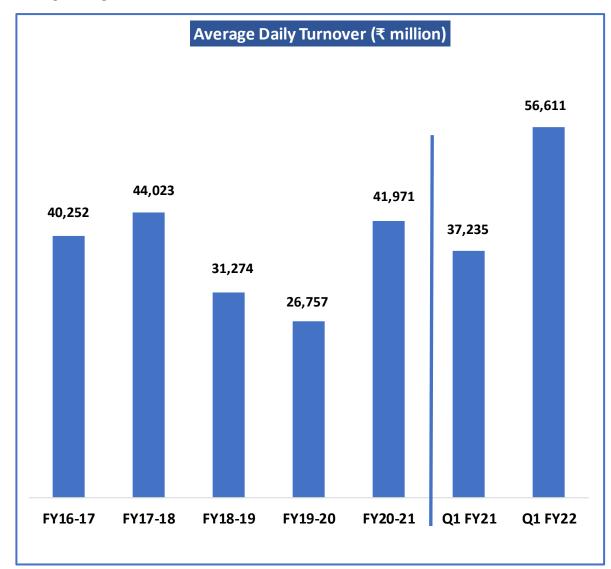
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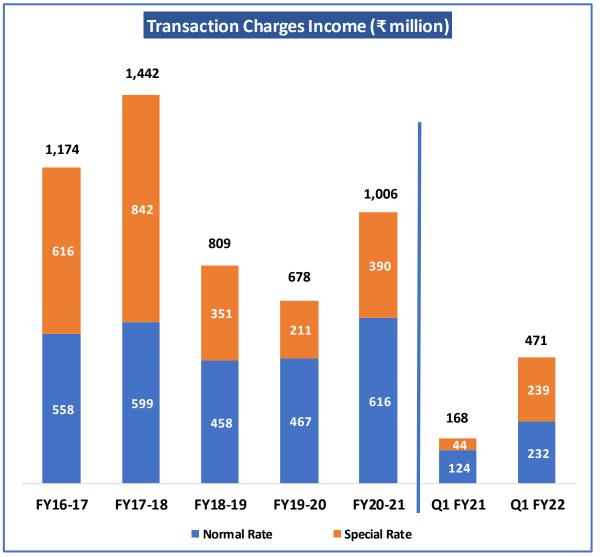




Equity Cash - Performance





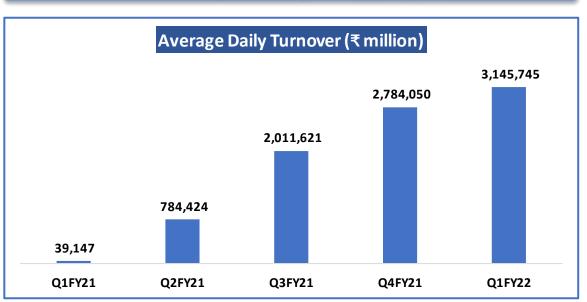


Transaction charges revised upwards with effect from March 1, 2021

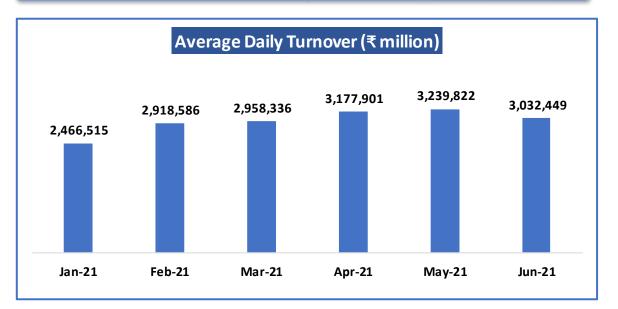
Equity Derivatives - Performance

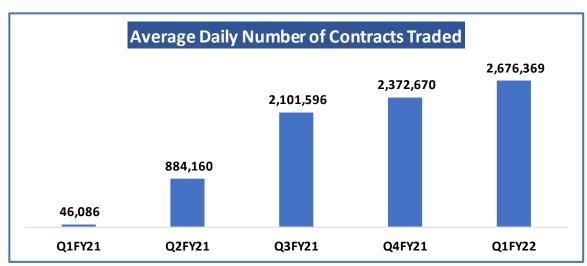


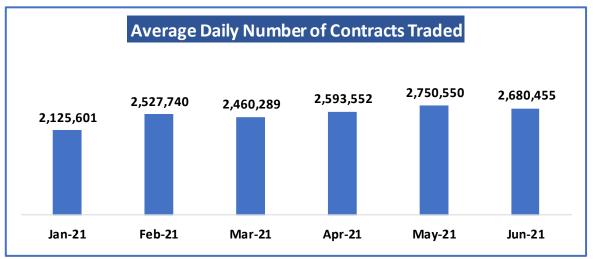
Last 5 quarters performance



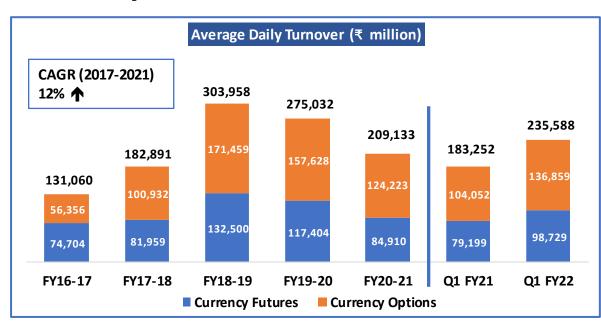
Last 6 month performance

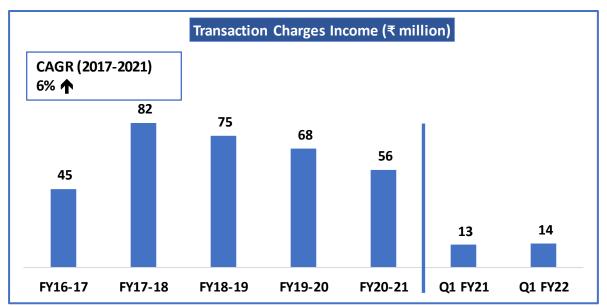




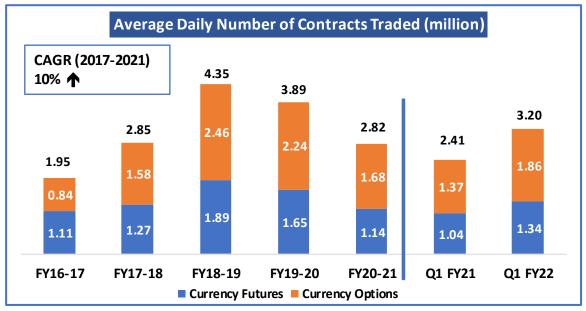


Currency Derivatives – Performance







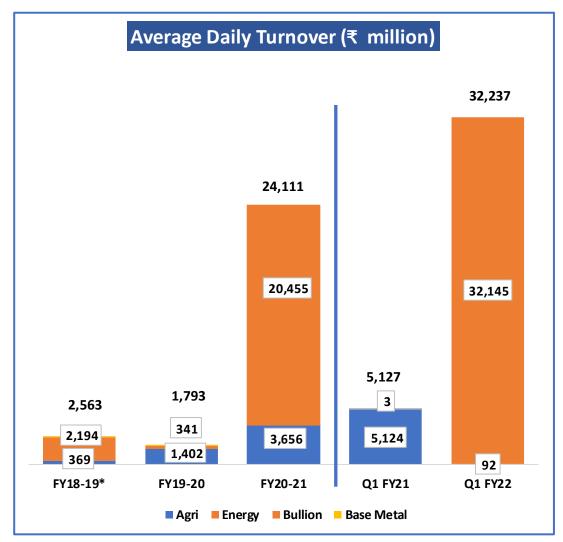


Decrease in Currency Derivative Segment volumes due to –

- Restricted Bank timings for trading due to COVID-19
- Merger of some Nationalized Banks
- Third party Trading software issues post interoperability
- Due to second wave of COVID-19 during April & May 2021 many banks allowed treasuries to Work from Home installation and shifting of terminal took time.

Commodity Derivatives – Performance







^{*} FY18-19 includes data from the date of launch i.e. Oct 1, 2018

BSE StAR Mutual Fund Platform – Introduction



E-platform - access from remote areas



24x7 order acceptance



Facilitates paperless SIP investment



Allows any day STP or SWP



Paperless bank mandate



BSE StAR MF Mutual Funds

E-platform for investment and redemption in units of Mutual Funds and other Financial Products on behalf of clients



Allows multi-mode eplatform access



Real-time investor registration & onboarding, Online MFD registration



Unified Payment Interface



Unique overnight investment framework



IFA StAR MF Mobility mobile application

BSE StAR Mutual Fund Plus – Value Drivers

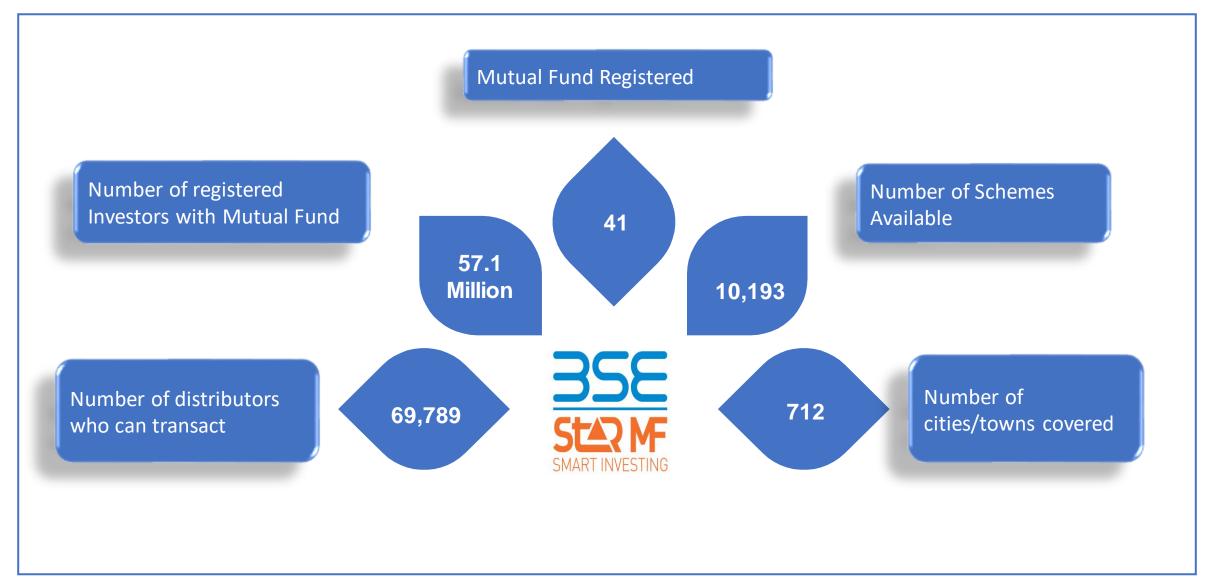




StAR MF Plus - a premium platform for Distributors and Advisors

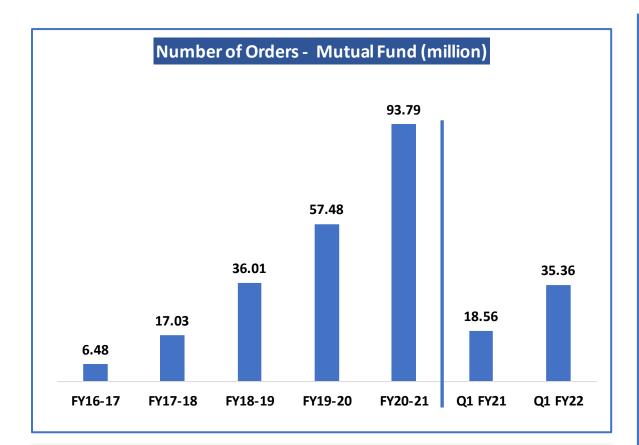


BSE StAR Mutual Fund Platform – Pan-India Reach & Coverage

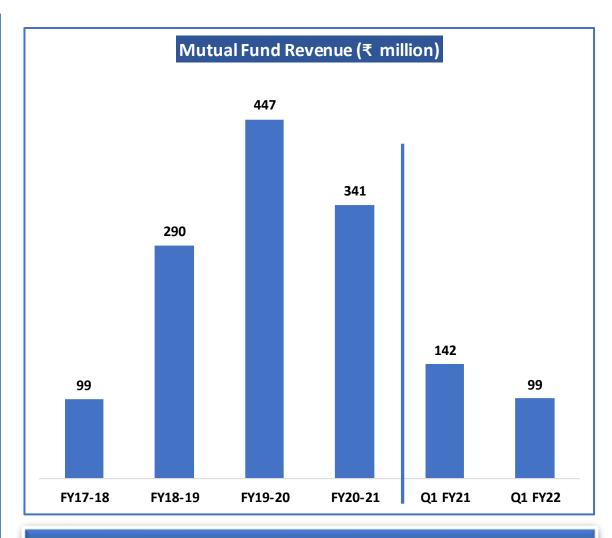


BSE Star Mutual Fund Platform – Performance





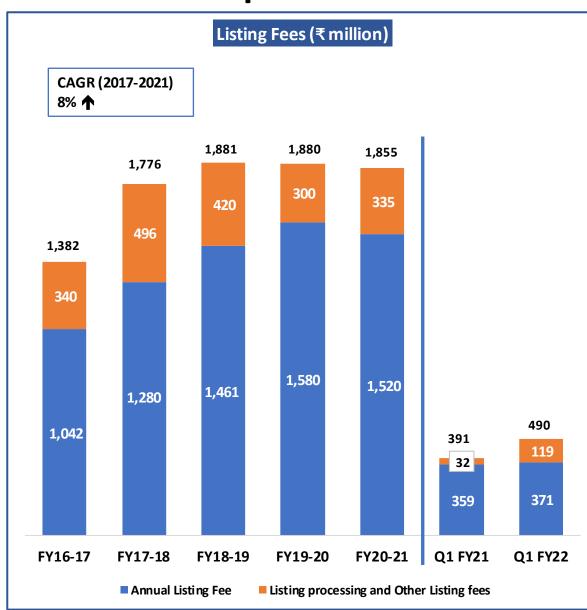
- Number of order received has grown by 90% in Q1 FY22 as compared to Q1 FY21
- StAR MF contributed ₹ 60,720 million as net equity inflow in June 2021 quarter against industry inflow of ₹ 59,880 million

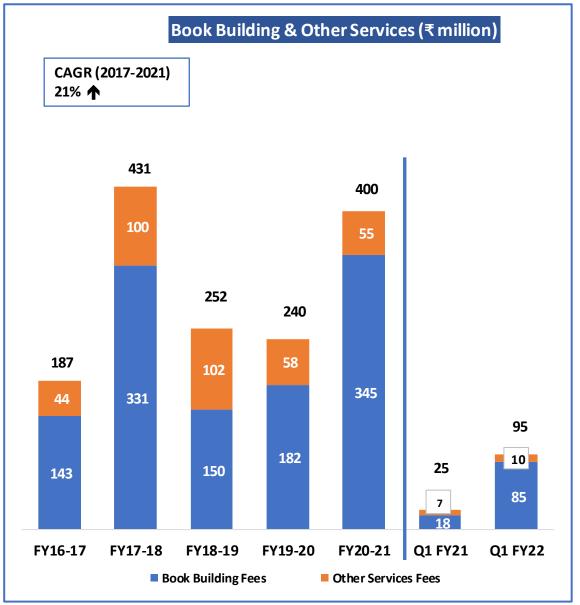


Revenue in Q1 FY22 is lower on account of revision of charges during financial year 2020-21

Services to Corporates - Performance







India International Exchange IFSC - Introduction





Equity Index Derivatives: Sensex and India 50

Indian Stock Futures:
 131 stocks including Reliance Industries Limited, HDFC Bank Limited, Axis Bank Limited, Infosys

Limited, Tata Steel Limited, Maruti Suzuki India Limited, Tata Motors Limited, ICICI Bank Limited,

Larsen & Toubro Limited and State Bank of India Limited

Commodity Futures: Gold, Gold KG, Silver, Copper, Aluminium, Lead, Nickel, Zinc, BRENT Crude Oil, QGold, QSilver

Commodity Options: Gold

Currency Derivatives: INR USD, USD INR, EUR USD, GBP USD and JPY USD

Debt Securities: Masala Bonds, Foreign Currency Denominated Bonds

Global Depository Receipts

Infrastructure Investment Trusts

Real Estate Investment Trusts

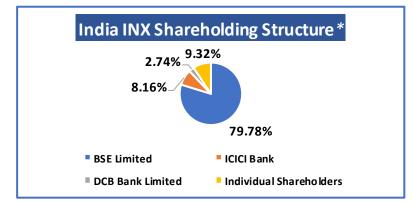
Exchange Daily Trading Hours

22.00 Hours

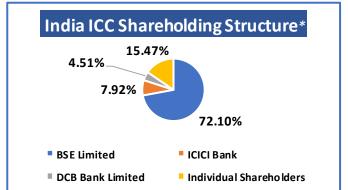
• 04:30:00 hours to 17:00:00 hours and 17:00:01 hours to 02:30:00 hours (Indian Standard Time)

Global Access

BSE's India INX launches Global Access with connectivity to CME Group Exchanges, LME, ICE US & Europe, Eurex & Euronext N.V.



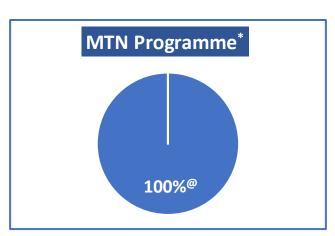
Trading Hours



On May 08, 2020 Hon'ble Finance Minister Smt. Nirmala Sitharaman virtually inaugurated Rupee Dollar Derivatives contracts open for trading on India INX.

India International Exchange IFSC – Performance



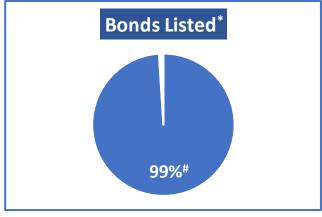


100% of MTN established in IFSC are established with INDIA INX

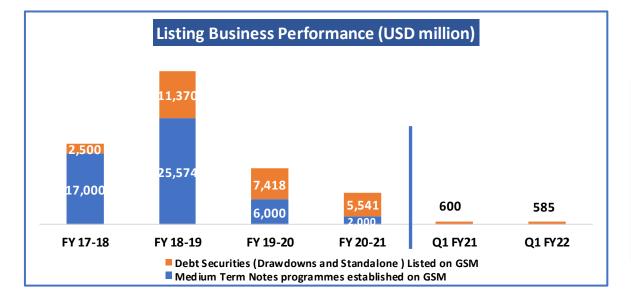
Market share since Inception



*Data as on June 30, 2021



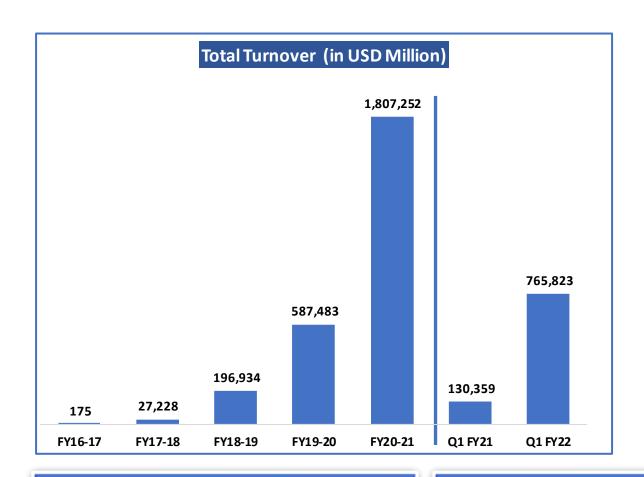
99%# of the bonds listed in IFSC are listed on INDIA INX

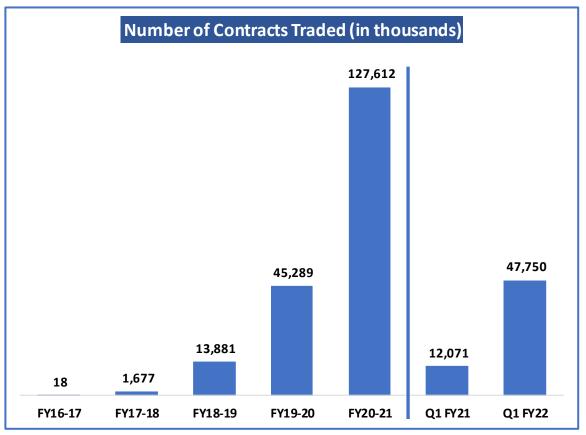


During Q1 FY22 ReNew Wind Energy Delhi Private Limited (along with 9 other group companies) becomes first Indian Company to have its issuer subsidiaries exclusively listed USD 585 million green dollar bonds on India INX.

India International Exchange IFSC







Introduction of USD INR Contracts has witnessed momentum in Currency Derivatives turnover

Highest Volume in a day 1,906,949 Traded contracts on 10th March 2021 Highest Turnover in a day \$ 30.30 Billion on 10th March 2021

India INX cumulative Turnover crossed \$ 3.37 Trillion (INR 251 Trillion approx.) as on June 30, 2021

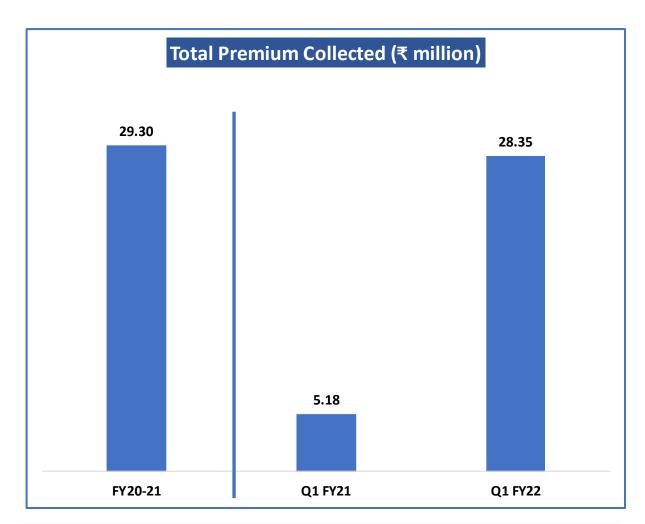
BSE Ebix Insurance Broking

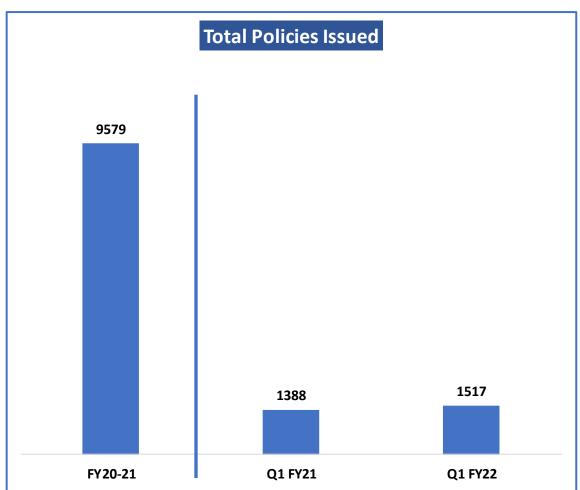




BSE Ebix Insurance Broking



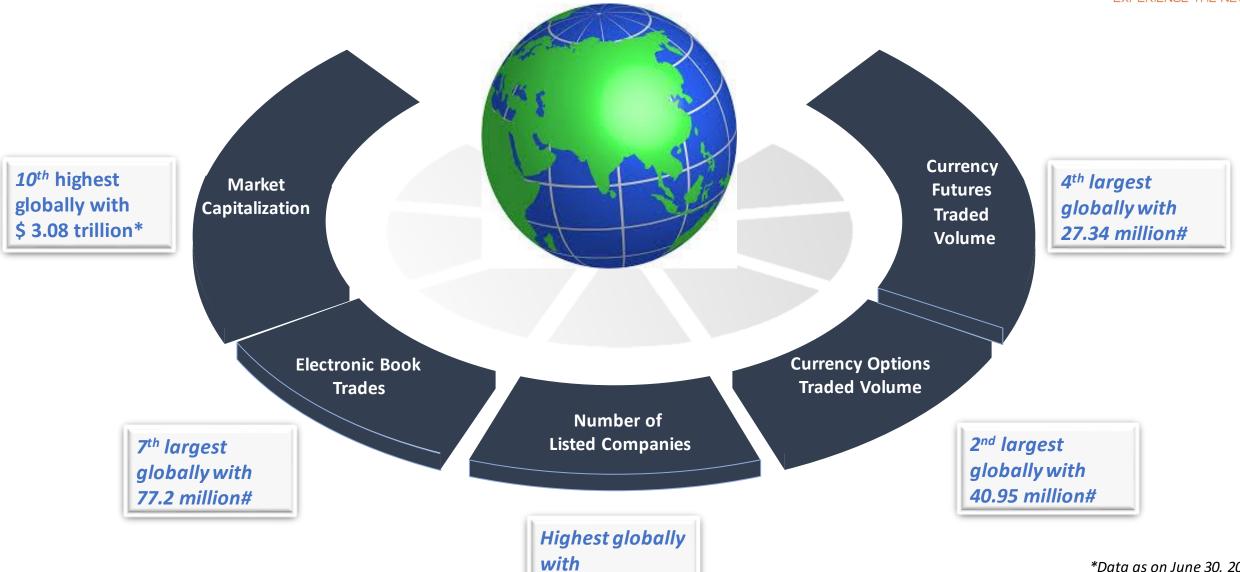




- Premium collected has grown by 447% in Q1 FY22 as compared to Q1 FY21
- BSE Ebix Portal is now present in all the three key Insurance verticals Auto, Health and Life

Global Rankings



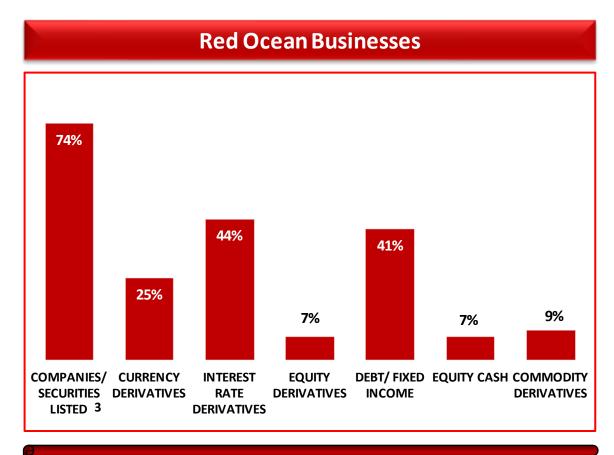


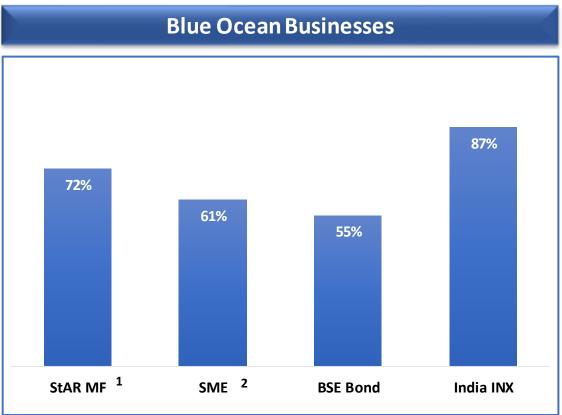
*5,491**

*Data as on June 30, 2021 # Data for the month of June 2021 Source: BSE/WFE

Marketshare







Established leader in Listing related Business.

Marketshare improvement in Equity Cash, Equity Derivatives & Commodity Derivatives

Market leadership in Blue Ocean Businesses

All Marketshare for Q1 FY22

¹ Marketshare in Mutual Fund StAR Platform based on the value of purchase / redemption orders received during Q1 FY22

² Marketshare in SME Segment represents number of companies listed in SME segment as on June 30, 2021

³ As on June 30, 2021

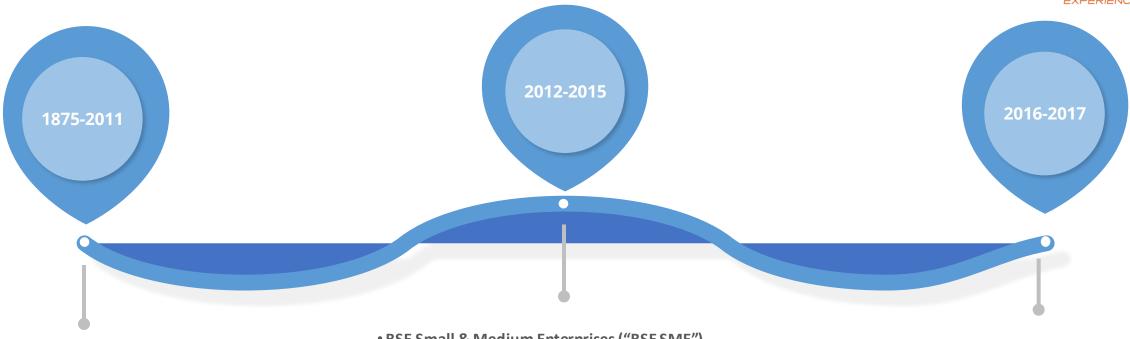
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Key Milestones – The transformation over time





- BSE started as The Native Share
 & Stock Broker's Association
- BSE corporatized
- Mutual Fund Platform ("StAR MF") launched

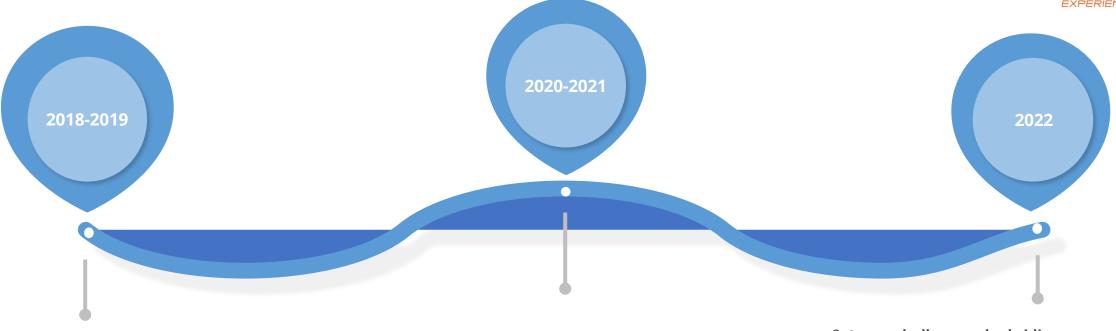
- BSE Small & Medium Enterprises ("BSE SME")
 Platform launched
- Currency Derivatives launched
- Interest Rate Derivative Platform launched
- New Debt segment launched
- BSE becomes the fastest exchange in the world median response speed of 6 micro-seconds

- Trading of Sovereign Gold Bonds commenced
- "BSE-BOND" Electronic Book Mechanism launched
- India International Exchange (IFSC) Ltd.
 launched by Hon'ble Prime Minister of India,
 Shri Narendra Modi
- BSE's becomes the first listed exchange in India

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





- Commodity Derivatives segment launched
- JV set up with Ebix Inc. to undertake insurance broking business
- JV with Power Trading Corporation and ICICI Bank to set up a power exchange
- BSE launches StAR MF mobile application for IFA's "IFA StAR MF Mobility"

- Beta-launch of services by BSE Ebix Insurance Broking Services on February 07, 2020
- Launch of Commodity Options in GoldM and SilverKG
- Launch of electronic spot platform for agricultural commodities - "BSE E-Agricultural Markets Ltd. (BEAM)" on December 11, 2020
- Launch of StAR MF Plus, a premium platform for distributors and advisors on January 18, 2021

- Setup a wholly owned subsidiary company "BSE Administration & Supervision Ltd." (BASL) for carrying out the administration and supervision activities of all SEBI-registered investment advisors (RIA) on June 01, 2021
- Launched trading in delivery-based futures contract in BSE SUFI Steel Billets

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 - 1

35E EXPERIENCE THE NEW

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
 available for booking of investment
 products Equity, InvITs, REITs,
 Depository Receipts; Debts
 Securities; Derivate Products Index, Equity, Commodity, Currency
 Derivatives

Equity & Equity Derivatives

- Inter-operability alongwith push towards best price execution likely to increase liquidity on BSE's electronic trading platform over time.
- BSE's initiative to introduce Weekly Options has received good response from market participants

Mutual Fund

- Savings in cost and convenience
- Strong network of inter-mediaries
- Good network connectivity across country
- Increasing household incomes
- Increasing financial savings
- Launched 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



E-platform Services

- Expansion of services from Current platforms for providing e-platform services like bookbuilding for IPO, Offer to Buy, Offer for Sell, New Bond platform, etc.
- Launched an electronic spot platform for agricultural commodities - "BSE E-Agricultural Markets Ltd. (BEAM)







Key Growth Drivers - 2



Insurance Broking

- Already 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

- Pranurja Solutions Limited incorporated to set up a power exchange jointly with Power Trading Corporation and ICICI Bank
- CERC granted registration to establish and operate a power exchange on May, 12, 2021

Commodity Derivatives

- Commodity futures contracts includes Gold, Silver, Copper, Oman Crude Oil, Guar Gum, Guar Seed, Cotton, Almond, Brent Crude Oil, Aluminium, Zinc, Turmeric, Steel
- Launch of Commodity Options in GoldM and SilverKG contracts in June 2020
- Launched trading in deliverybased futures contract in BSE SUFI Steel Billets in July 2021

BSE Bond Platform

- Over ₹ 487 billion of debt was raised on BSE BOND platform through 82 issues in Q1 FY22
- Over ₹ 3,705 billion of debt was raised on BSE BOND platform through 755 issues with 52% market share during FY21









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Integrated Business Model



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

	Primary	Tra	ading	Clearing & Settlement	Distribution	
	358	39	58	Indian Clearing Corporation Limited Reliability builds relationships	START INVESTING	
1	Transaction Charges	 To an extent linked to Market Activity 	Linked to market a	ctivity levels and household savings and investmen	nts	
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



(₹ in million)

	Particulars Particulars Particulars Particulars	Jun'21 Quarter	Mar'21 Quarter	Jun'20 Quarter	(₹ in million) FY 2020-21
1.	Transaction Charges	584	465	303	1,389
2.	Treasury Income on Clearing and Settlement Funds	102	88	69	301
3.	Other Securities Services	157	159	91	504
4.	Securities Services (1+2+3)	843	712	463	2,194
5.	Services To Corporates	586	665	416	2,258
6.	Other Operating Income	141	145	153	562
7.	Revenue From Operations (4+5+6)	1,570	1,522	1,032	5,014
8.	Income From Investments and Deposits	229	131	544	1,291
9.	Other Income	59	47	45	242
10.	Total Income (7+8+9)	1,858	1,700	1,621	6,547
11.	Employee Expenses	414	373	377	1,487
12.	Technology Cost & Technology Program	246	199	262	948
13.	Admin, LES & Other Expenses	497	577	531	2,191
14.	Total Operating Expenses (11+12+13)	1,157	1,149	1,170	4,626

Consolidated Profit & Loss (cont'd)



Sr. No.	Particulars	Jun'21 Quarter	Mar'21 Quarter	Jun'20 Quarter	(₹ in million) FY 2020-21
15.	Operating EBITDA (7-14)	413	373	-138	388
16.	EBITDA Margin (15/7 in %)	26%	24%	-13%	8%
17.	Non-operating Expenses	158	181	155	682
18.	Profit Before Tax, Exceptional Items And Share Of Associates (10-14-17)	543	370	296	1,239
19.	Exceptional Items	-	-	-	-145
20.	Share of profits From Associates	136	113	101	432
21.	Tax Expenses	161	165	73	109
22.	Net Profit (18+19+20-21)	518	318	324	1,417
23.	Net Profit Margin (22/10 in %)	28%	19%	20%	22%
24.	Net Profit Attributable To Shareholders	534	326	332	1,449

Standalone Profit & Loss



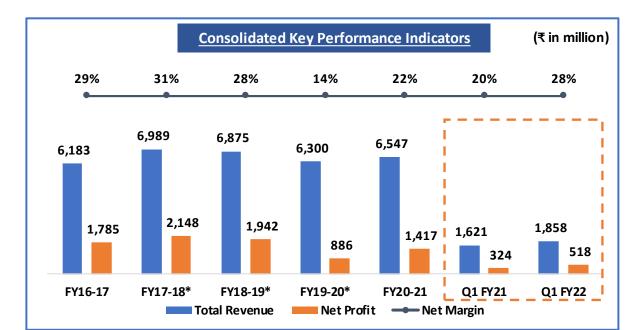
Sr. No.	Particulars Particulars Particulars Particulars	Jun'21 Quarter	Mar'21 Quarter	Jun'20 Quarter	FY 2020-21
1.	Securities Services	646	544	357	1,650
2.	Services To Corporates	585	664	416	2,255
3.	Data Dissemination Fees	94	84	80	334
4.	Revenue From Operations (1+2+3)	1,325	1,292	853	4,239
5.	Income From Investments And Deposits	169	75	473	1,136
6.	Other Income	71	52	55	276
7.	Total Income (4+5+6)	1,565	1,419	1,381	5,651
8.	Employee Expenses	234	218	231	891
9.	Technology Cost & Technology Program	315	254	308	1,148
10.	Admin, LES & Other Expenses	436	507	384	1,792
11.	Total Operating Expenses (8+9+10)	985	979	923	3,831

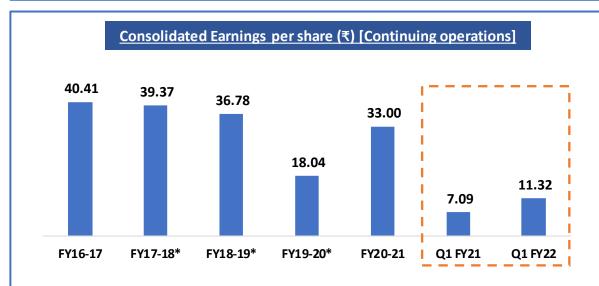
Standalone Profit & Loss (cont'd)



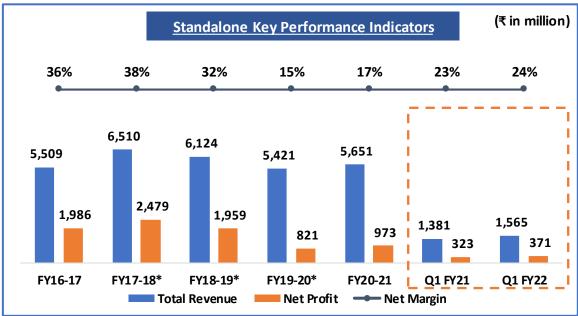
Sr. No.	Particulars	Jun'21 Quarter	Mar'20 Quarter	Jun'20 Quarter	FY 2020-21
12.	EBITDA (4-11)	340	313	-70	408
13.	EBITDA Margin (12/4 in %)	26%	24%	-8%	10%
14.	Non-operating Expenses	99	132	113	514
15.	Profit Before Exceptional Item and Tax (7-11-14)	481	308	345	1,306
16.	ExceptionalItem	-	-	-	-146
17.	Tax Expenses	110	159	22	187
18.	Net Profit After Tax (15+16-17)	371	149	323	973
19.	Net Profit Margin (18/7 in %)	24%	11%	23%	17%

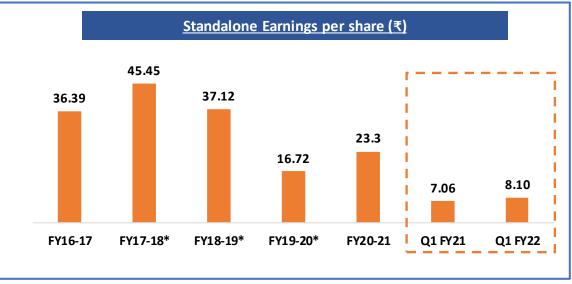
Financial Overview





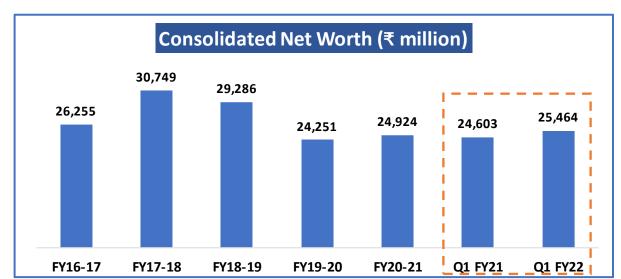


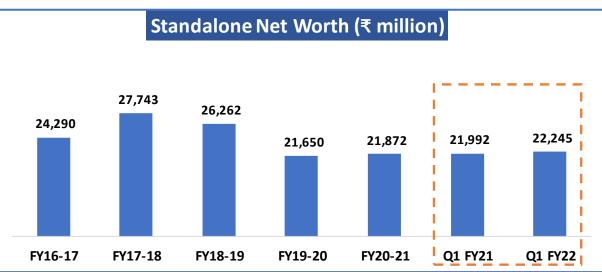


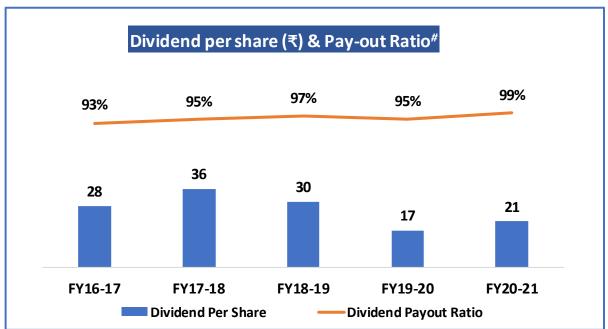


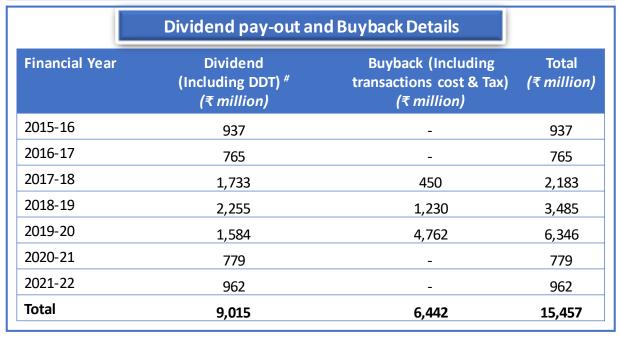
Financial Overview (cont'd)





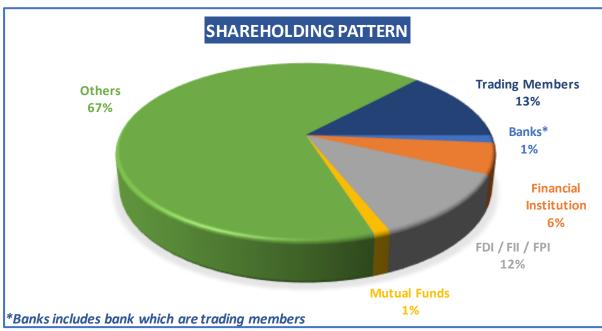






Shareholding Pattern





SOME KEY SHAREHOLDERS (As on June 30, 2021)			
Life Insurance Corporation of India	5.61%		
Zerodha Broking	3.71%		
Siddharth Balachandran	2.98%		
Acacia Banyan Partners Limited	1.74%		
Akshay Vasantlal Mehta	1.69%		
Jupiter India Fund	1.55%		
Acacia Conservation Fund, LP	1.37%		
MSPL Limited	1.33%		
S Gopalakrishnan	1.18%		



MARKET DATA	
Market Capitalization*(₹Mn)	56,226
Price*(₹)	1248.80
No. of Shares Outstanding	4,50,24,297
Face Value (₹)	2.00
Avg. Qtrly Trading Volume (₹ Mn)	771.92
Avg. Qtrly Trading Volume (Mn shares)	0.95
52 week High-Low*(₹)	1,410.00 – 466.00



THANK YOU

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