



JUNE 2016 UPDATE

SPECIEON

WHITEHE CONSTR. S

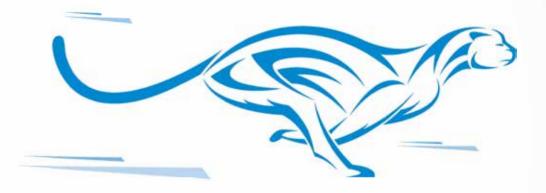
THE WORLD'S FASTEST EXCHANGE WITH A SPEED OF 6 MICROSECOND'S.

I : RIFA 9 ATRO

LIQUIDITY • LOWER COSTS • MARKET MAKERS • TIGHT SPREADS • LARGE PARTICIPANT BASE







THE WORLD'S FASTEST EXCHANGE WITH A SPEED OF 6 MICROSECONDS



INDEX

Section	Contents	Page No.
1	About BSE	2
2	Primary Markets	12
3	Secondary Markets	17
4	Information Products	29
5	Technology Initiatives	31





Evolution Of The Exchange







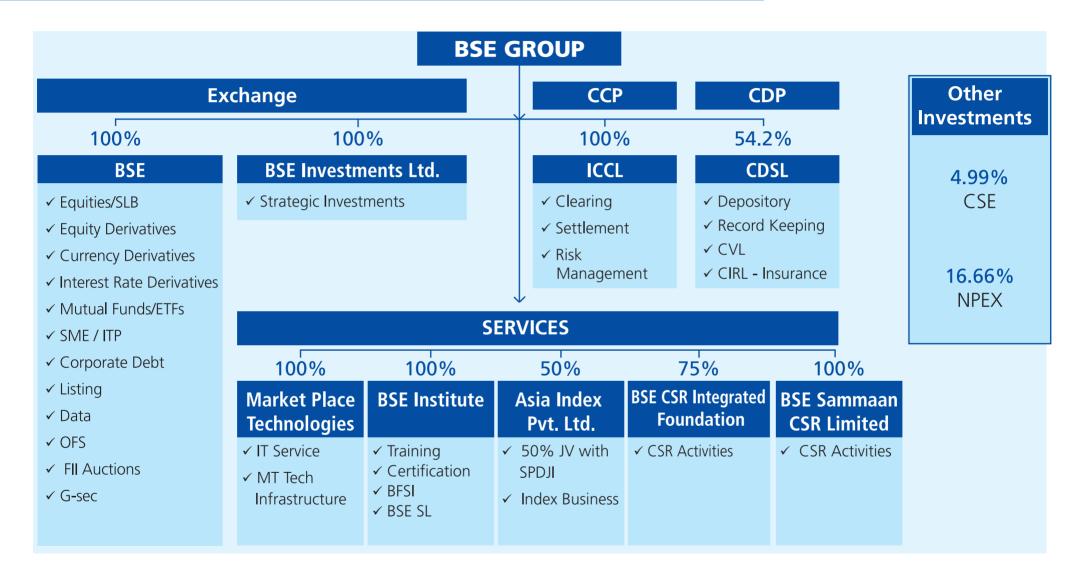


Key Milestones

Date	Milestones
17 th May 2016	BSE signs Memorandum of Understanding with Taipei Exchange for further development of Securities Market and for sharing
	knowledge and information
28 th Apr 2016	BSE signs Memorandum of Understanding with Korea Exchange (KRX) to launch S&P BSE Sensex based derivatives contracts at KRX
05 th Apr 2016	BSE & CMIE launched world's first high-frequency data on unemployment and consumer sentiments
09 th July 2015	BSE celebrated its 140th Foundation Day
19 th Feb 2013	BSE enters into Strategic Partnership with S&P Dow Jones Indices
15 th Jan 2011	Co-location facility at BSE - tie up with Netmagic
14 th Mar 1995	BSE On-Line Trading (BOLT) system introduced
2 nd Jan 1986	S&P BSE SENSEX , country's first equity index launched (Base Year:1978-79 =100)
31 st Aug 1957	BSE granted permanent recognition under Securities Contracts (Regulation) Act (SCR
9 th Jul 1875	The Native Share & Stock Broker's Association formed



BSE Group – A Complete Securities Eco-system





Partners in Progress

Highlights



- Alliance with leading global exchanges
 - Deutsche Börse
 - Singapore Exchange
- Key local Indian investors provide credibility and support
- Cross listing of benchmark index S&P BSE SENSEX in BRICS countries





 SGX has invested 4.75% investment in BSE to build Asian gateway of securities and derivatives





Board Presence

Sensex Licensing to Korea

Exchange

- Eurex T7 trading architecture
- 4.75% investment in BSE to expand Asia presence and increase footprint in multiple time zones



- Calculation & maintenance of all BSE Indices
- Index Product sales abroad
- Partnership on Index products



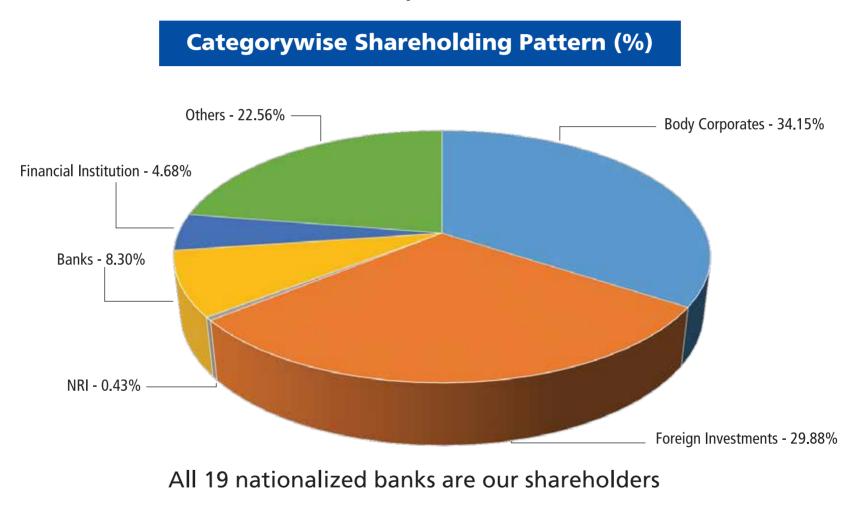
- 4.68% investment in BSE as key user and supporter of platform
- Board Presence



Listing of Sensex



Paid up Capital Rs. 10.74 crs. | Face Value per share 1/- each





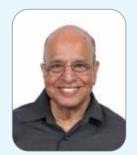
Board of Directors



Mr. Sudhakar Rao Chairman & Public Interest Director Retd. IAS



Mr. Ashishkumar Chauhan Managing Director & CEO



Dr. Krishnaswamy Kasturirangan Public Interest Director Retd. Chairman, ISRO



Mr. Dhirendra Swarup Public Interest Director Retd. IA&AS



Mr. Sethurathnam Ravi Public Interest Director Fellow Member (ICAI)



Mr. Sumit Bose Public Interest Director Retd. IAS



Justice (Rtd) Mr. Vikramajit Sen Public Interest Director



Dr. Sriprakash Kothari Shareholder Director



Ms. Usha Sangwan Shareholder Director



Mr. Thomas Bendixen Shareholder Director



Ms. Rajeshree Sabnavis Shareholder Director



Management Team

	NAME / TITLE	DESCRIPTION
Karal I	Ashishkumar Chauhan Managing Director & Chief Executive Officer	 Ashishkumar Chauhan one of the founders of India's National Stock Exchange ("NSE") where he worked from 1992 to 2000. At NSE, he was instrumental in setting up the first screen based trading in India, equities market and first commercial satellite communications network for India. He is best known as the father of modern financial derivatives in India. He also created several path breaking frameworks including Nifty index, NSE certifications in financial markets etc. From 2000 to 2009, he worked as the President and Chief Information Officer of Reliance group. He is a part of several committees of World Federation of Exchanges ("WFE"), Government of India ("GOI"), Reserve Bank of India ("RBI"), Securities and Exchange Board of India ("SEBI"), Confederation of Indian Industry ("CII"), Federation of Indian Chambers of Commerce and Industry ("FICCI"), Indian Merchants Chamber ("IMC"), India UK council ("UKIBC") etc. He is also associated with several NGOs and education institutions. His quotes and writings have been published in various newspapers, magazines and journals in India and abroad. He holds a B Tech in Mechanical Engineering from IIT Bombay and a PGDM from IIM Kolkata.
	V Balasubramaniam Chief Business Officer	 V Bala heads the business development encompassing Equities, Equity Derivatives, Debt, Interest Rate Futures, Currency Derivatives, Mutual Fund Distribution platform & SME platform at BSE and is also in-charge of all the new initiatives planned by BSE including the setting up of Commodities Market and the international exchanges in GIFT City. He is a board member for Futures Industry Association – ASIA, CDSL (Central Depository Services (India) Ltd), BSE Institute Limited, BSE SAMMAN Limited and a Co-Chair of the Capital Markets Working Group of FICCI. He has over two decades of experience in the capital markets industry and has previously worked with Reliance Group and as co-founder of Marketplace Technologies. He has completed his Masters in Commerce from the University of Mumbai and is a Rank holder from the Institute of Cost Accountants of India.
	Nehal Vora Chief Regulatory Officer	 Nehal Vora heads the regulatory functions of the exchange including membership compliance, surveillance, inspection, investigation, regulatory communication, investor services, listing compliance, regulatory legal and corporate secretarial.He is a Board member of Indian Clearing Corporation Limited (ICCL) and of Central Depository Services Limited (CDSL). His other Board Memberships include that of National Power Exchange Limited, BSE Investments Limited, BSE Sammaan – CSR Exchange and Institutional Investor Advisory Services India Limited (IIAS). He has more than 19 years of experience in the area of legal and compliance. He has previously worked at the Securities and Exchange Board of India (SEBI) for 10 years and as Director, Law & Compliance at DSP Merrill Lynch Ltd heading Broking and Investment Banking Compliance Nehal has completed his Bachelors of Commerce from Mumbai University and Master of Management Studies from Narsee Monjee Institute of Management Studies, University of Mumbai



Management Team (Contd...)

NAME / TITLE	DESCRIPTION
Nayan Mehta Chief Financial Officer	 Nayan Mehta currently heads all finance, accounting, treasury and taxation functions of the Exchange. He represents BSE as the Senior Vice Chairman on the Executive Board of the South Asian Federation of Exchanges. He represents BSE on the Boards of group companies and joint ventures of BSE and as a member of the Qualified Audit Review Committee of SEBI. He has previously worked at Credit Analysis & Research Ltd. as Joint General Manager (Accounts), CFO at Multi Commodity Exchange of India Limited and has also worked at the National Stock Exchange. He holds a Bachelors in Commerce degree from University of Mumbai. He is a qualified Chartered Accountant as well as a qualified Cost and Management Accountant.
Kersi Tavadia Chief Information Officer	 Kersi Tavadia has over 30 years of experience in the area of Application Systems/ IT Infrastructure development and management, managing all aspects of IT operations in Financial Services, Capital markets and manufacturing companies. He has played a leading role in transforming BSE into the fastest exchange in the country He is instrumental in promoting, adaption of Open Source technologies and has successfully deployed one of the largest Data Warehouse on Open source platform. He has provided technical leadership & architectural vision in implementation of Mission Critical Applications across the organization including IT Infrastructure, Web portals, web based and non-web based customized solutions. He is amongst the Pioneers to implement single-window Multi-Exchange online trading systems to facilitate trading across multiple asset classes.
Neeraj Kulshrestha Chief Business Operations	 Neeraj Kulshrestha is in charge of Trading, Listing and Membership Operations. He has about 27 year experience in Capital markets, which includes Securities Markets and General Insurance. 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. He has completed his Bachelors in Computer Science from Delhi University and a MBA (Finance) from Indore University.



Lines of Business

Revenue Segments

Membership	Primary Ma	rket Secondary	Market Index Prod	lucts Data Produ	cts Post Trade Segment
 Over 1,300 member brokers 	 Equity SME Debt Market IPO BSE Hi-tech Offer to Buy (OTB) Offer to Sale (OFS) 	 Equity Cash Equity Derivative ETF's Fixed Income Derivative Currency Derivatives Mutual Funds Distribution Securities Lending and Borrowing 	 SENSEX Sectoral Indices Green Indices 	 Market Data Historical Data SWIFT Real Time Products Snapshot Products End of Day Products 	 Clearing Subsidiary-ICCL

Supporting Business

Technology	Training	Investme	Corporate Social Responsibility
 Market Place	BSE Institute	 BSE Investments	 BSE Sammaan
Technologies		Limited	CSR Limited



BSE Global Ranking

PRODUCT	MEASURE	RANK
CURRENCY OPTIONS	17 Million Contracts Approx.	2 nd
CURRENCY FUTURES	23 Million Contracts Approx.	3 rd
EQUITY CASH SEGMENT	27 Million Trades Approx.	11 th
	1.46 (Amount in USD Trillion) Market Capitalisation	11 th

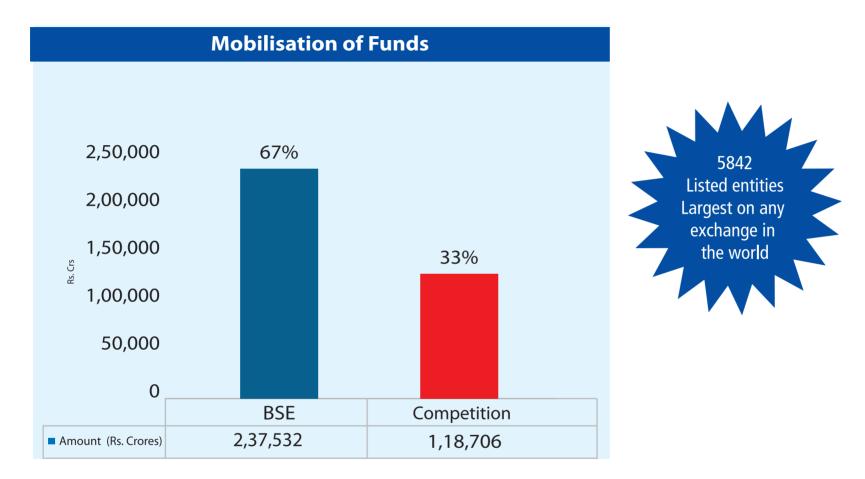
*Source: World Federation of Exchanges



Data as of April 2016



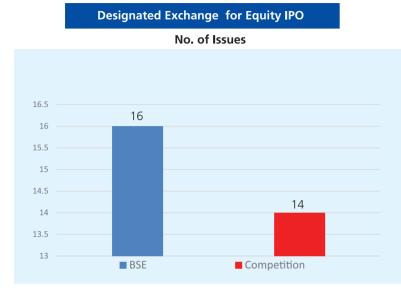
Equity and Debt Mobilization of funds



BSE has enabled collection of Rs 2,37,532crs (67%) of the total amount raised across the Exchanges starting April 2015 till May 16.



Equity and Debt Market



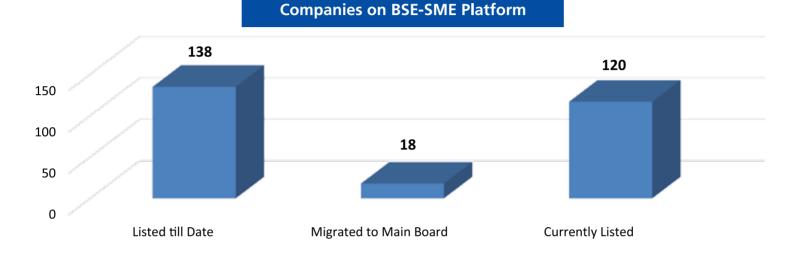


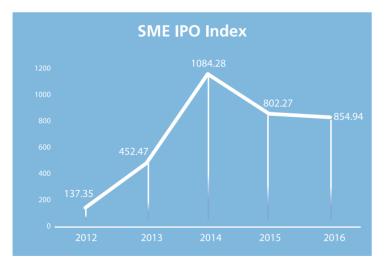
Market Share % for Debt Public Issue 92% 100% 90% 80% 70% 60% 50% 40% 30% 20% 8% 10% 0% BSE Competition

- BSE is the preferred choice for listing Privately Placed Debt Instruments (PPDI). In FY 2015-16, BSE has listed 1760 Instruments vis-a-vis 1339 on other Exchange. In F.Y. 2016-17 till May 2016, BSE Ltd has listed 385 instruments with a market cap of Rs. 60,808 crores vis a vis 230 instruments on the other Exchange.
- In F.Y 2015-16, 20 Debt Public issues have tapped the market. BSE is the Designated Stock Exchange for 20 issues with 15 issues being listed only on BSE.
- In F.Y 2016-17, 4 Debt Public issues have tapped the market and BSE is the Designated Stock Exchange for all the 4 public issues.



SME Platform





- BSE is the first stock exchange in India to receive approval from SEBI on 26th September 2011 to launch SME Platform. SME IPO Index was launched on 14th December, 2012 aimed at tracking the companies listed on SME platform with a Base value of 100. As on 31st May, 2016 its value was 854.94.
- The Platform facilitates capital raising by small and medium enterprises including start-up companies which are in their early stages of growth. It also provides easier entry and exit options for informed investors like angel investors, VCFs and PEs etc. and equity financing which lowers the debt burden leading to lower financing cost and healthier balance sheet.
- Total Market Capitalization of 120 companies –Rs 7,007 Crs.
- Total Market Capitalization of 18 companies Migrated to main Board Rs 2979 Crs.



Mutual Fund Distribution Platform-StAR MF



PLATFROM FEATURES

- Completely digital- Demat and Non Demat /Mutual Fund transactions , while facilitating the benefits of Physical mode
- 24x7 order acceptance
- Investors can choose the mode of payment option any pay via NEFT / RTGS /PG-Direct / PG-Nodal / OTM / Cheques , AFTER order placement
- 6 day order holding facility
- SMS / Email based order authentication

CONNECTIVITY & USPs

9,000 8,000 7.000

6.000

5.000

4.000

3.000

2.000

1,000

- Multi-mode of platform access
- Unique overnight investments framework
- Completely digital and REAL Time Investors registration / onboarding
- Widely accepted by NDs / Custodians / Brokers / IFA Platform / New age Digital Distributors / IFAs, , eliminating paper work from MF segment

PLATFORM STATISTICS

- Over 33 Lakh orders aggregating to Rs 44,235 Crs has been transitioned on BSE StAR MF Platform during FY 15-16
- Market Share 85% in FY'15-16, Over 400000 SIPs/XSIPs registered, Market Share 90% in FY 16-17 in April-May
- Largest number of transaction executed in our platform



For Registration Process, refer: http://ir.bseindia.com/mfdforms/members/Login/MF.aspx?expandable=0

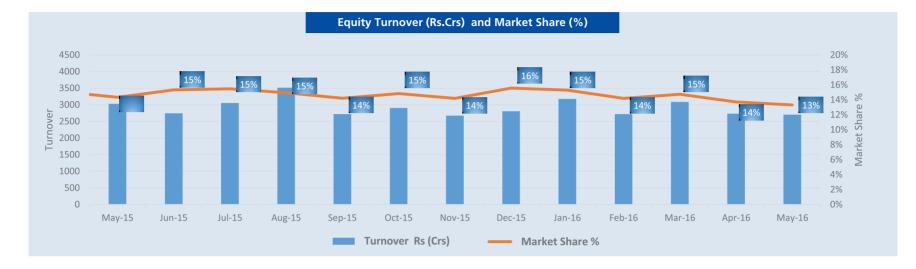
Data as of May 2016

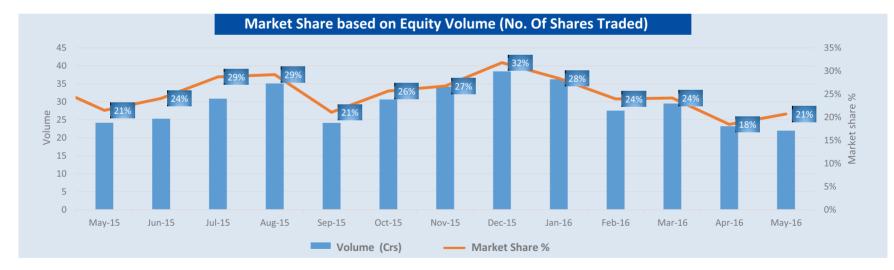
wait's with with west's cast's act's wait's act's parts with ratio and the and

Value (Rs in Crs) - BSE Value (Rs in Crs) - Competition



Equity Cash Market







Equity Traded Funds



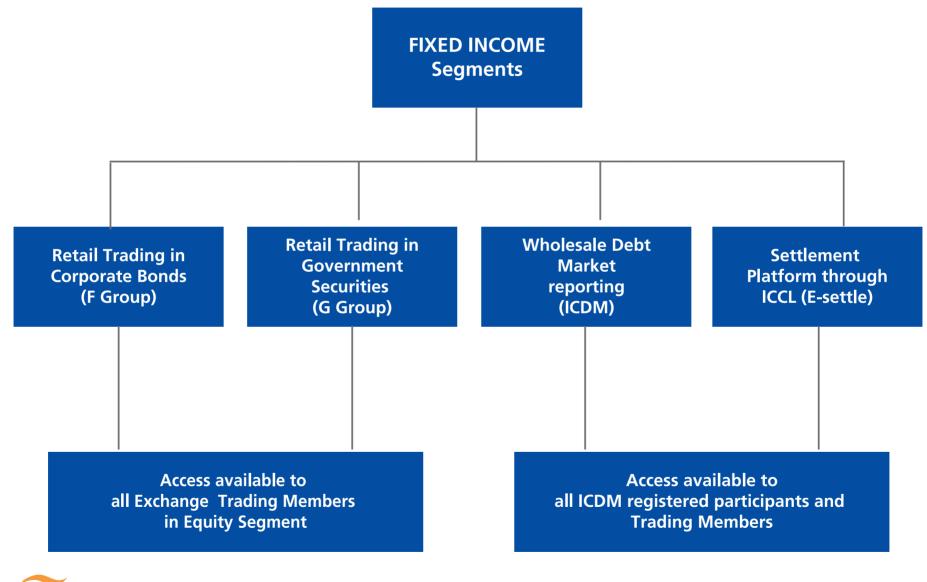
Exchange Transaction Fee for ETF

Turnover Slab	BSE	Competition	Cost Saving @ BSE
Up to 1250 Crs	275	325	15.38%
>1250 Crs < 2500			
Crs	275	320	14.06%
>2500 Crs < 5000			
Crs	275	315	12.70%
>5000 Crs <			
10000 Crs	275	310	11.29%
>10000 Crs <			
15000 Crs	275	305	9.84%
>15000 Crs	275	300	8.33%

- Exchange traded fund is a security that tracks an index, a commodity or a sector like an index fund or a sectoral fund but trades like a stock on an exchange
- It is similar to a close ended mutual fund listed on stock exchanges
- BSE in its effort to bring greater participation for retail investors in the Indian landscape has tied up with market makers for ETF's
- 46 ETF listings on BSE as on April 2016*



Fixed Income Segments Overview





Fixed Income Segments

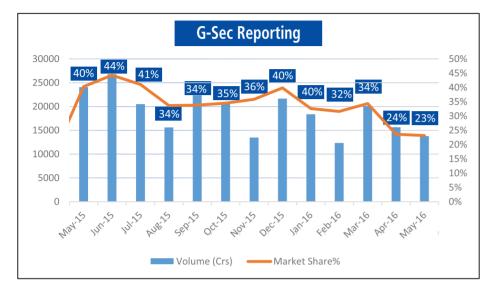


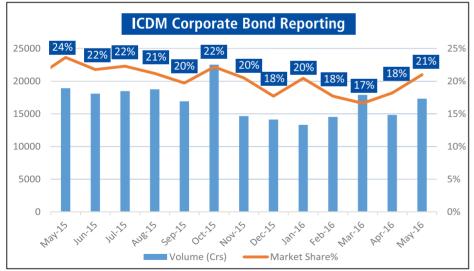
Retail Trading In Corporate Bonds (F Group)	FY-15-16	April '16	May'16
Turnover (Rs Crs)	4,608	392	340
Number of Member / Participants	1361	1362	1363
Wholesale Segment Reporting Of Corporate Bon	ds (ICDM)		
Turnover (Rs Crs)	2,07,652	14,841	17,335
Wholesale Segment Reporting Of Government Bor	nds (WDM)		
Number of Member / Participants	130	130	134
Turnover (Rs Crs)	2,27,125	15,649	13,800
Number of Member / Participants	1338	1358	1376
Settlement Of Corporate Bonds and CP/CD (E- S	ettle)		
Settlement Of Corporate Bonds (Rs Crs)	57,874	5,109	4726
Settlement of CPs/CDs (Rs Crs)	4,63,134	34,677	35971
Number of Member /Participants	1338	1358	1338

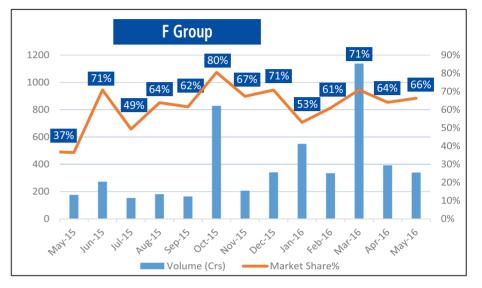
- BSE has maintained the dominant market share in Retail trading of Corporate Bonds. BSE Market share was 63.7% in FY 14-15 and 62% in FY15-16. Market share for May 2016 was 66%
- Market Share reporting volumes in Wholesale Debt Market of Government Bonds in May 2016 was 23.2%. In FY 15-16 volume in this segment was Rs. 2,27,125 Crs with a market share of 35%
- Settlement volumes of Corporate bonds for FY 15-16 is Rs. 57,874 Crs for May '16 Rs. 4,726 Crs

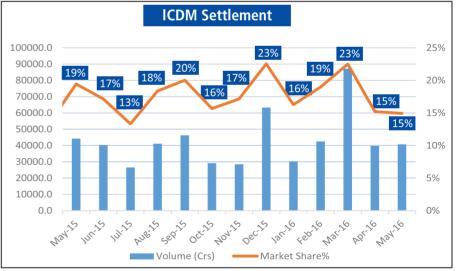


Fixed Income Segments (cont..)











Interest Rate Derivatives



Competitive Advantage

Interest Rate Derivatives			
BSE NSE MSE			MSEI
Exchange Transaction Fees (Rs. / Per Cr)	6	10	10
Cost Saving @ BSE up to		40%	

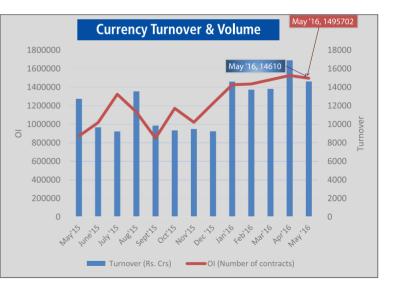


Currency Derivatives



Competitive Advantage

Currency Futures	BSE	NSE	MSEI
Exchange Transaction Charges (Rs / Per Cr)	10	110	105
Exchange Transaction Charges for 1 Million Dollar (1000 Lots) in Rs.	130	1,430	1,365
Cost Saving @ Bse up to		90.9	91%
Currency Option	BSE	NSE	MSEI
Currency Option Exchange Transaction Charges (Rs. / Per Cr.)	BSE 10	NSE 4000	MSEI 1000





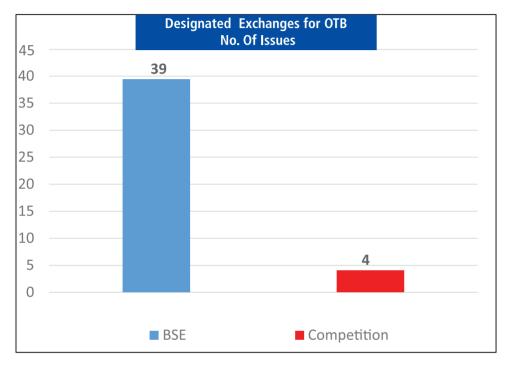
Offer For Sale (OFS)

- BSE launched the Offer For Sale (OFS) module on iBBS (Internet Based Book Building System) platform on 24th February, 2012.
- Since then ,164 companies have completed OFS issues of which BSE was appointed the Designated Stock Exchange in 139 issues. Over 700 members have participated in OFS via BSE platform.
- The process has helped the Government to raise over Rs. 84,084 Crs through divestment of holdings in PSUs.





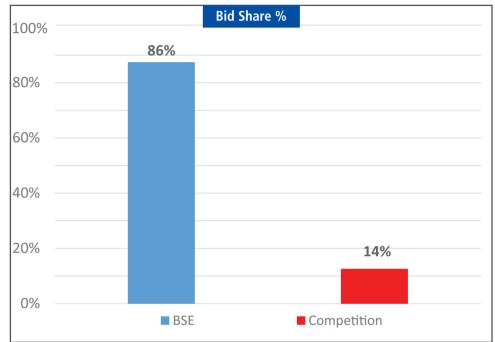
Offer to Buy (OTB) – Acquisition Window



OTB Avg Bid Share Details on Designated Stock Exchanges

- An Offer to Buy is a new mechanism to facilitate tendering of shares by the shareholders and settlement of the same, through the stock exchange in the form of a separate window (the "Acquisition Window").
- BSE launched the Offer to Buy (OTB) module on iBBS (Internet based book building System) platform on 1st July, 2015.
- Till date, 43 companies have completed their OTB issues of which BSE was appointed the Designated Stock Exchange in 39 OTB issues.



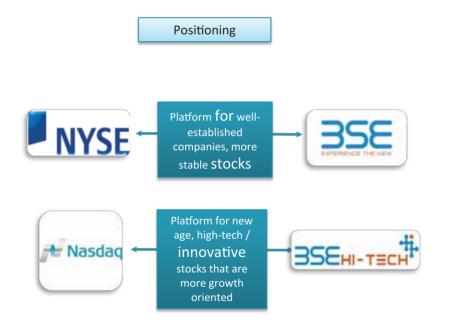




BSE Hi-Tech



BSE Hi-Tech is a platform that enables a young fast growing company to list on an exchange with much easier criteria and gain access to capital from a larger base of sophisticated investors.



THE COMPANY ADVANTAGE

•Increased visibility with brand creation, research coverage and media coverage

- •Access to funds through well-established platform and mechanism
- •High credibility amongst all stakeholders
- •Listing entails robust corporate governance and internal controls and systems
- •Sophisticated investors enabling better valuations
- •Companies can attract global investors as FPIs
- •Merger & acquisitions made easier and swifter with company's stock used as currency
- •Compensating employees without affecting cash flows through ESOPs becomes a powerful tool to attract and retain
 - A credible exit route for early investors
 VC/PE investors can churn their portfolio

THE INVESTOR ADVANTAGE

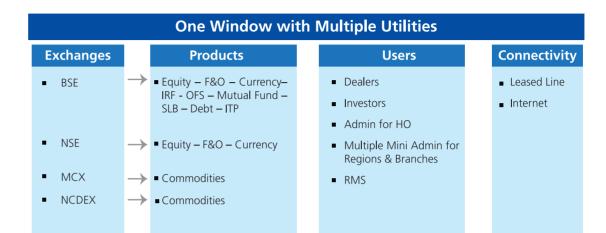
•The platform will offer a new asset class to investors

•Listing leads to better and timely disclosures and thus also protects the interest of the investors



BOLT PLUS ON WEB (BoW)





User friendly features

Application for Desktop and Mobile

- Dual Market Depth Display
- AMO After Market Orders
- Time base Square up for Intraday transections and One click square up on M2M Alert.
- Corporate Information Analysis
- Top Gainers / Top Losers Top Gainers / Top Losers Most Active by VOLUME / VALUE
- User define short keys predefine Key Mapping Styles for ODIN-NOW
- NEWS Plus with RSS feeds and Twitter
- Web links for 100 + Visual Operational Help Video's
- Member Branding through EXE

- Web links for 100 + Visual Operational Help Video's
- Tip of the Day prompt on login notifying what all can be done
- Member Branding through EXE
- Trade commencement in one day
- No Extra hardware like TAP-IML server required.

 Bolt + on Web (BoW) – FREE OF COST FOR ALL MEMBERS





Information Products offered

Market Data

- Equity Level 1 Real-time & 1 minute Snapshots
- Equity Level 2 Real-time
- Indices Real-time & 1 minute Snapshots
- Derivatives (Equity , Index , Currency & Interest Rate Derivatives) – Real-time

Corporate Data

- Corporate Announcement
- Financial Results
- Shareholding Pattern
- Corporate Action through SWIFT

End of day or Historical

- Quotation files
- Annual report
- Daily Bulletin
- Sector Classification
- Trade and Order book data





New Trading Architecture – BOLT PLUS

Bolt Plus Live

- > Products available for trading
 - Currency Derivatives 29th November 2013
 - Interest Rates Futures 28th January 2014
 - Equity Derivatives 10th February 2014
 - Equity 7th April 2014

Member Access

- > API based access
 - Through existing IML API
 - Advanced High performance APIs (ETI, MDI/EMDI, EOBI)

Peripheral Systems connecting to BOLT Plus

Reference Data, Risk Management, Surveillance, Clearing & Settlement, Data Warehouse

Performance Testing & Benchmarking

- Latency : < 6 µs (Gateway in to Gateway out)
- Network latency for Colo users 10 μs
- Throughput Capacity: 5 lacs order per second
- Scalability: Horizontally scalable by adding partitions



Technology Programme - Co-location Facilities

Fastest Co-location

- BSE is the fastest Exchange in the world with a speed of 6 microseconds.
- Co-location service to BSE members is provided and managed entirely by a third party data centre service provider NTT Netmagic IT Services Pvt Ltd, a subsidiary of NTT Communications.
- Netmagic provides the fastest Co-location service in India with round trip network latency of less than 10 microseconds.
- At Netmagic Co-location, BSE response for an order has round trip latency of about 16 microseconds (including 10 microseconds of Co-location network latency).
- Market access across Equity, Equity Derivatives and Currency Derivatives segments.
- Extension of Precision Time Protocol (PTP) from BSE's Grandmaster clock to the Co-location enables members to synchronize with the Exchange clock.
- Equitable distribution of market data to all members by usage of same length cables for all members.
- Full order book multicast (EOBI) is provided to Co-location members at no cost.
- State-of-the-art Data Centre services from NTT Netmagic.

Co-location : NTT Netmagic Data Centre

Co-location is entirely managed by a third party service provider - NTT Netmagic. Key technical highlights are:

- 10 Gbps Fibre optic cable connection with BSE trading system with full redundancy
- 24 X 7 operations support
- 24 X 7 High security zone
- Uninterrupted Power Supply with DG back up
- ITIL and ISO 27001 compliant
- FM200 Fire suppression facility
- Market Data feed from Thomson Reuters Electron network
- 99.999% uptime



Technology Programme - Software and Hardware

For services opted by member, BSE bears the cost on behalf of the member	ber for; ALGO Trading
The software license cost for ALGO trading and market access	Algo Trading software is available from follo
The infrastructure cost on Co-location rack space	making in Eq. Derivatives including auto hec Segments:
The ALGO trading servers at Co-location	Greeksoft Technologies Pvt. Ltd.
The internet connectivity between Collection and member's office	

The internet connectivity between Co-location and member's office

lowing vendors for quoting and market dging capabilities across Exchanges and

- uTrade Solutions Pvt. Ltd.
- Omnesys Technologies Pvt. Ltd.
- Symphony Fintech Solutions Pvt. Ltd.
- Resolute Softech

Cost Comparison

Service	BSE	Other Exchange
Colocation Network Bandwidth (NTT Netmagic)	10 Gbps fiber optic network	10 Gbps fiber optic network
Roundtrip Latency (in µsec): Exchange Response Time	6	500 #
Roundtrip Latency (in µsec): Colo Network*	10	500 #
Roundtrip Latency (in μsec): Exchange Response Time + Colo Network Latency	16	1000 #
10G Switch at Member Rack	Not Mandatory	Mandatory
10G NIC Card from Exchange per member	2 Solarflare Cards (SFN7322F)	NIL
Additional cost to member for 10G migration	NIL	INR 10 – 20 Lakhs
Full Racks	Free	One Time Cost : Rs. 1 Lakh plus AMC : Rs.12 Lakhs
Half Racks	Free	One Time Cost : Rs. 50,000 plus AMC : Rs.6 Lakhs
Quarter Racks	Free	Not Available
Servers	Free	Not Available
Algo software	Free	Not Available
Interactive connectivity cost	Free	Annual Cost per connection Rs.10 Lakhs for 400 messages/sec
Market data connectivity cost	Free (including EOBI feed)	TBT feed Annual Cost per feed Full Rack : Rs.1.00 Lakh / Half Rack: Rs.0.50 Lakh

*10G network with Solarflare card SFN7322F with onload # Based on market feedback



Sponsored Market Access

Implementation of 'Sponsored Market Access' (SMA) at Co-location

- SMA is a software distribution model in which applications are hosted by a service provider and made available to customers over a network.
- Free of cost rack space is allocated by BSE to the SMA Service providers to install their algo trading application server in Netmagic Co-location. The members can connect to this SMA algo server at Co-location via Internet.
- The algo strategy parameters can be triggered from the member front-end application and sent to the SMA algo server at Co-location.
- The corresponding algos will generate orders to be sent to BSE trading system through Co-location network.
- The algo orders will be sent to the BSE Trading system via the high speed Co-location gateway for minimum latency.
- Members can execute orders over high speed Co-location network without installation of any infrastructure at Co-location by the members.

Advantages

For Members

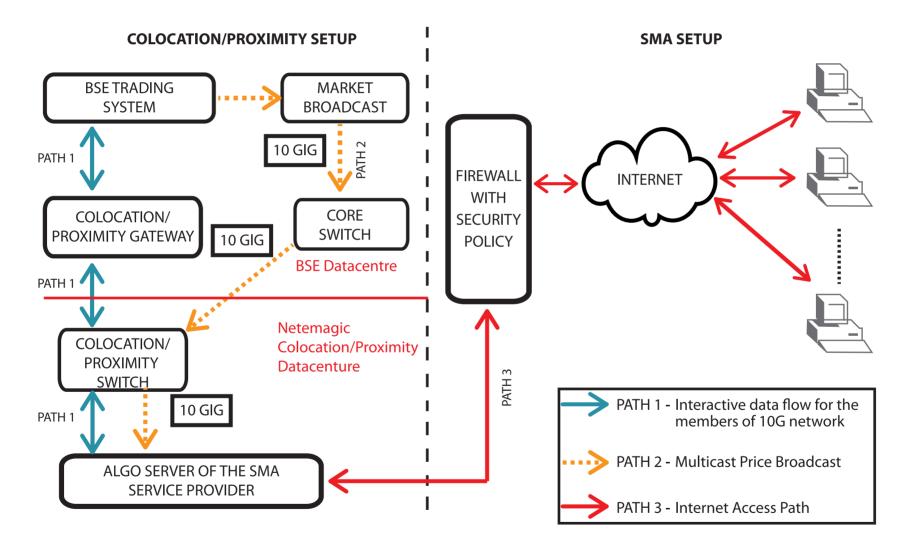
- Zero capital expenditure on infrastructure at Co-location.
- The algo orders will be generated at Co-location and sent to the BSE Trading system via the high speed 10G Colocation network for minimum latency.

For Vendors

- Free of cost rack space is allocated by BSE to SMA service providers to install their algo trading application server in Netmagic Co-location.
- Vendor can service multiple clients with a centralized algo server installed at Co-location. Hence, vendor's cost of maintenance is low.



Sponsored Market Access- New Facility at Co-location





Contract Symbols

Bloomberg Ticker	Category	Туре
SENSEX Index CT	S&P BSE SENSEX Index futures	Futures contract
BSE100 Index CT	S&P BSE 100 index futures	Futures contract
SENSEX Index OMON	S&P BSE SENSEX Index options	Options contract
BSE100 Index OMON	S&P BSE 100 Index Options	Options contract
LUSA Currency OMON	S&P BSE Currency Options	Options Contract
LUSA Curncy	Currency USDINR Futures	Futures Contract
LERA Curncy	Currency EURINR Futures	Futures Contract
LGBA Curncy	Currency GBPINR Futures	Futures Contract
LJPA Curncy	Currency JPYINR Futures	Futures Contract
TBBA Comdty	T-Bill	Futures Contract
IISA Comdty	Gov Bond 8.4%	Futures Contract
IIPA Comdty	Gov Bond 7.72%	Futures Contract

Thompson Reuters Symbols	Category	Туре
O#BIF	S&P BSE SENSEX Equity Index	Futures contract
O#BHI	S&P BSE 100 Index futures	Futures contract
O#BIF*.BO	S&P BSE SENSEX Equity Index	Options contract
O#BHI*.BO	S&P BSE 100 Index Options	Options contract
O#BIR	Currency USD/INR	Futures contract
O#BEU	Currency EUR/INR	Futures contract
O#BGB	Currency GBP/INR	Futures contract
O#BJP	Currency JPY/INR	Futures contract
O#BSE91	Treasury Bill	Futures contract
0#B883	10 Yr G-Sec	Futures contract
0#B716	10 Yr G-Sec	Futures contract



Disclaimer

By accepting this document, you agree with the representations made herein:

The material and the information included in this document have been compiled for general information sharing purpose only and and neither create any legally binding obligation on the part of BSE Ltd and/or its affiliates ("BSE") nor reflect endorsement by BSE.

Whilst making all reasonable efforts to provide correct information, BSE cannot and does not warrant or guarantee that the information provided by this document are accurate in every respect. The information is provided "AS IS" and "WITH ALL FAULTS" basis and without warranty of any kind other than as expressly provided in this document. BSE does not warrant, guarantee or make any representations concerning the use, results of use or inability to use the information in terms of timeliness, truthfulness, sequence, completeness, accuracy, reliability, correctness, performance or otherwise. The user of the information assumes the entire risk as to the suitability, use, results of use, accuracy, completeness, correctness of the information and shall waive any claim of detrimental reliance upon the information. The material and the information provided in this document are neither intended to nor constitute an investment advice. While making a decision you should consider both your legal and regulatory position in the relevant jurisdiction and the risks associated with the transaction. BSE is not acting as your legal, financial, tax or accounting advisor or in any other fiduciary capacity with respect to any transaction, of whatsoever nature.

Without limitation, this document does not solicit or constitute an offer, an invitation to offer or a recommendation to enter into any transaction. Through this document, BSE is neither soliciting business, generally or specifically, nor is it directing any work flow or recommendations to the futures commission merchants, the commodity pool operator, the commodity trading advisor and the introducing broker.

This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This information is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject BSE to any registration or licensing requirements within such jurisdiction. BSE is a resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer. BSE has neither been registered as FBOT under CFTC's Registration of FBOT Rules [76 FR 80674] nor been registered as DOSM under SEC Rule 902(B)(2) of Regulation S issued in terms of the Securities Act, 1933 and nor has sought an exempted relief therein.

BSE SPECIFICALLY DISCLAIMS ALL LIABILITY FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL OR OTHER LOSSES OR DAMAGES INCLUDING LOSS OF PROFITS INCURRED BY YOU OR ANY THIRD PARTY THAT MAY ARISE FROM ANY RELIANCE ON THIS DOCUMENT OR FOR THE RELIABILITY, ACCURACY, COMPLETENESS OR TIMELINESS THEREOF.

The highlighted portion is typically used for the publication to be issued/circulated in US.Depending upon the nature of the document, you may consider retaining the same.

The highlighted portion is typically used for the publication to be issued/circulated in US.Depending upon the nature of the document, you may consider retaining the same.

Any dispute out of or in connection with the use of the information provided by this document is subject to the exclusive jurisdiction of the courts of Mumbai, India and shall be governed by Indian law.





m@bseindia.com | bdm@bseindia.com