



Investor Presentation February 2015

Safe Harbor



Certain statements in this release concerning our future growth prospects are forward-looking statements, which are subject to a number of risks, uncertainties and assumptions that could cause actual results to differ materially from those contemplated in such forward-looking statements. Important factors that could cause actual results to differ materially from our expectations include, amongst others general economic and business conditions in India, our ability to successfully implement our strategy, our research and development efforts, our growth and expansion plans and technological changes, changes in the value of the Rupee and other currencies, changes in the Indian and international interest rates, change in laws and regulations that apply to the Indian and global biotechnology and pharmaceuticals industries, increasing competition in and the conditions of the Indian biotechnology and pharmaceuticals industries, changes in political conditions in India and changes in the foreign exchange control regulations in India. Neither the company, nor its directors and any of the affiliates have any obligation to update or otherwise revise any statements reflecting circumstances arising after this date or to reflect the occurrence of underlying events, even if the underlying assumptions do not come to fruition.



Biocon: Who are we?

Growth Segments

- Small Molecules
- Biosimilars
- Branded Formulations
- Research Services
- Novel Molecules

Financials

Outlook





Biocon: Who are We?

Biocon: Global Ambitions with Indian Roots



Mission: "To be an integrated biotechnology enterprise of global distinction"

Value Creation along 3 axes:

Reducing therapy costs of *chronic diseases*. (diabetes, cancer & auto-immune diseases)

Strategic Research and marketing *partnerships* that provide global access

Leveraging the India advantage to deliver *high value*, *licensable R&D assets*

Preparing for the future



An Enzymes Company Revenue: ₹ 320 Million Building the India Business and expertise in biologics Revenue: ₹ 11,940 Million People: 3,500+ Investments in capacity building to continue, R&D pipeline makes progress in the clinic, prepare for entering developed markets with finished formulations and biosimilars

1978 -1999 1999 -2004

2004 **-** 2009

2009 – 2014

2014 & Beyond

Transforming into a Biopharma company

Revenues: ₹ 5,490 Million People: 700+ Investment intensive phase with focus on R&D, capacity enhancement & partnership execution

Revenue (FY 14): ₹ 29,332 Million

People: 7,000+

Unwavering focus through the years on Innovation & Difficult to make, niche products to create tangible differentiators for sustainable growth

9M FY15 Highlights



Financial Performance

- Group Revenue at ₹ 22,884 Million (5% YoY growth)
- YoY Growth* across verticals:

Business Vertical	Absolute Growth (%)		
Biopharma	1		
Branded Formulations	11		
Biopharmaceuticals	3		
Research Services	11		
Total Sales	5		

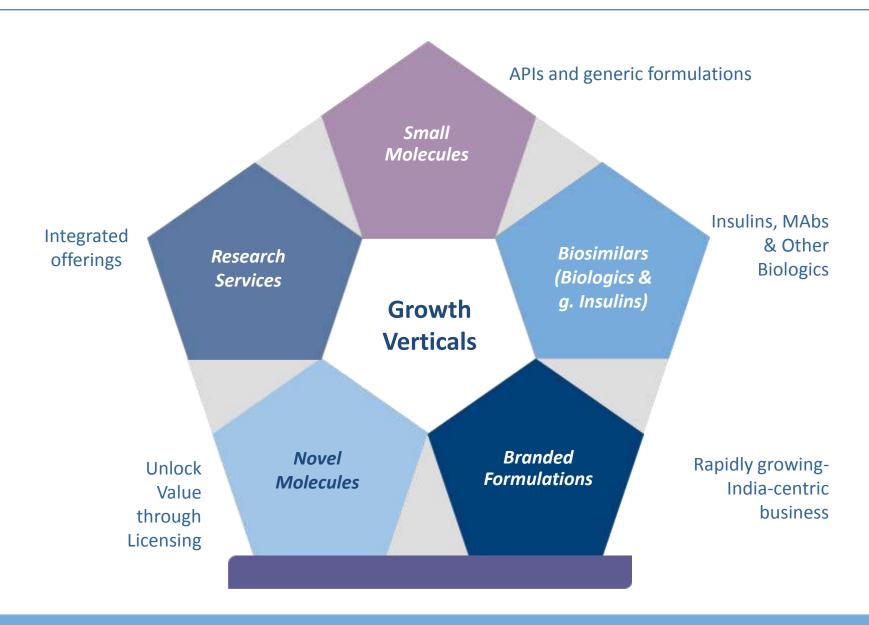
- EBITDA at ₹ 5,484 Million (EBITDA Margin: 24%)
- R&D Expense: ₹ 1,128 Million (7% of Biopharmaceuticals Revenue)
- PAT at ₹ 2,959 Million (PAT Margin: 13%)

Events

- Biocon concludes 10% stake sale in Syngene to IVF Trustee Company Private Limited
- Biocon Board approves initiation of the process of listing Syngene and appointment of merchant bankers
- Biocon commences recruitment of patients for the India clinical trial of biosimilar bevacizumab

Growth Verticals: Aligned with Shifting Paradigms







Business Segments: Snapshot





- Product Portfolio which leverage our core fermentation capabilities and have a high degree of complexity.
- Early mover in niche products coupled with economies of scale.
- Portfolio based Approach.
- Making investments' to forward integrate from APIs to generic formulations, including ANDAs.

Current Portfolio	Constituents
Statins	Simvastatin, Atorvastatin, Lovastatin, Rosuvastatin, Fluvastatin & Pravastatin
Immuno suppressants	Tacrolimus, Sirolimus, MMF & MPA
Other Biopharma	Orlistat, Fidaxomicin, 50+ other molecules

Biosimilars: Demystifying



A biosimilar is...

"a biological product that is highly similar to the reference product notwithstanding minor differences in clinically inactive components, and.. no clinically meaningful differences against the reference product in terms of the safety, purity and potency."

Unlike a small molecule...

Large Molecules (proteins): greater complexity

Extensive development process

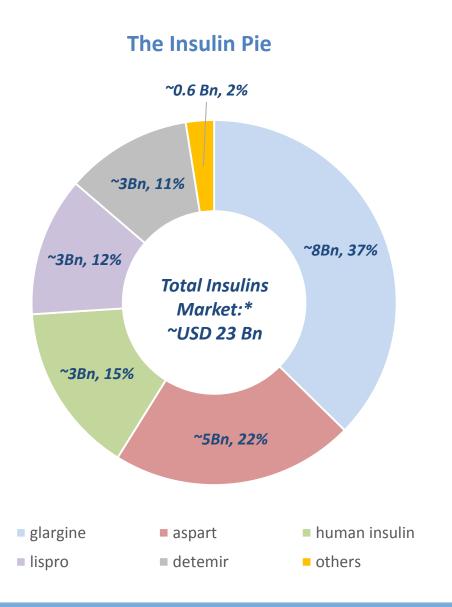
Process development and Capacity constraints

Current Portfolio

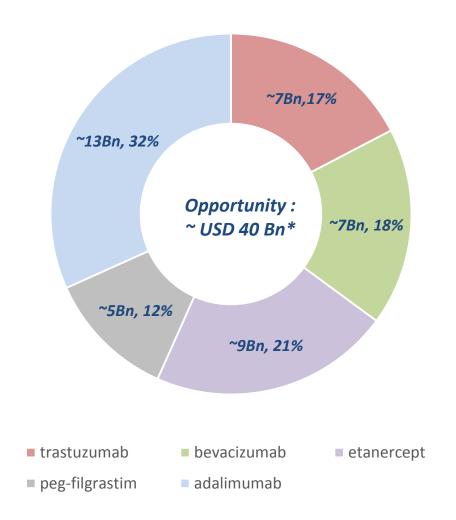
g. rh-Insulin & g. Insulin Analogs (insulin glargine, insulin lispro & insulin aspart)
Monoclonal Antibodies (Trastuzumab, Bevacizumab, Adalimumab)
Other Biologics (Etanercept, Peg-filgrastim)

Biosimilars: Opportunity



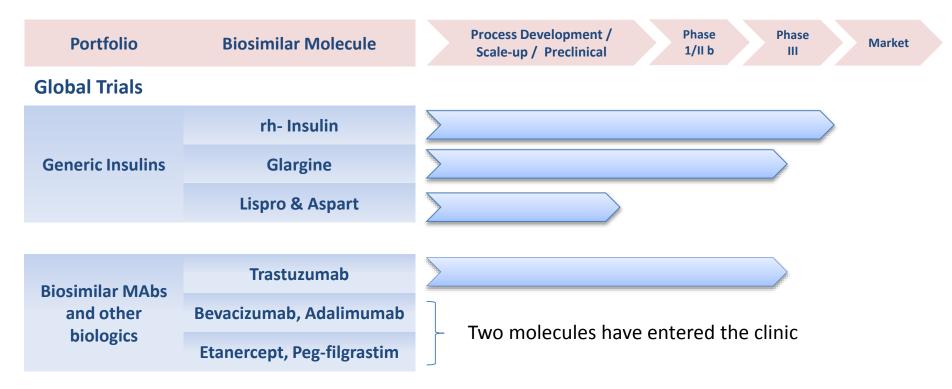


Biosimilar MAbs & Other Biologics



Biosimilars: Pipeline





- Emerging Markets First strategy coupled with a regional partnership commercialization approach
- Launched the world's most affordable trastuzumab, CANMAb™ in India, in Q4 of fiscal 2014. Licensed the product in one key EM in fiscal 2015, finalizing agreements for more EMs
- Generic rh Insulin registered in 55+ countries; generic insulin glargine registered in 10+ nations
- Commenced recruitment of patients for the India clinical trial of biosimilar bevacizumab

Biosimilars: Collaboration



Co-Development & Commercialization Partnership



Combines Biocon's R&D and manufacturing prowess of biologics with Mylan's regulatory & commercialization capabilities in the US and Europe

	Generic Insulin Analogs	Biosimilar MAbs & other Biologics		
Global Market Size *	~ USD 16 Bn	~ USD 40 Bn		
Portfolio Constituents	Glargine, Lispro & Aspart	Trastuzumab, Bevacizumab, Adalimumab, Eternacept, Peg-filgrastim		
Mylan's <i>Exclusive Commercialization</i> Regions	US, Canada, Europe, Australia & New Zealand	Developed markets		
Upfront Received	\$ 20 Mn	\$ 18 Mn		

Structure: Upfront Payment + Cost Sharing + Supplies + Profit Sharing#

Mylan and Biocon to share development and capital costs

#Profit Sharing Arrangement in regions where Mylan has exclusive commercialization rights

Biocon and Mylan have co-exclusive commercialization rights in other markets.

Malaysia Insulin Facility



Key Highlights

Biocon's First Manufacturing expansion overseas: Iskandar, Johor

Asia's largest integrated Insulins manufacturing facility

Capital Investment of ~\$ 200 Mn in the first phase

Expected Commissioning: FY15

Plant Qualification, Product Stability Testing: To start in FY16





Branded Formulations: Introduction



- An India Centric Business with Global Ambitions
- Organized into 5 verticals around key therapy areas
- Portfolio highlights:
 - Insugen® & Basalog®: India's largest selling generic insulin & long acting analog
 - BioMAb EGFR®: India's 1st indigenous novel MAb for head & neck cancer
 - ♣ Alzumab™: India's 2nd indigenous novel MAb for Psoriasis
 - CANMAb™: World's most affordable trastuzumab to be commercialized
 - Cytosorb®: First-in-class Cytokine Filter











Branded Formulations: Key Brands



CV-Met





Cancer Therapies





Autoimmune



Renal Therapies





Hospital: Critical Care

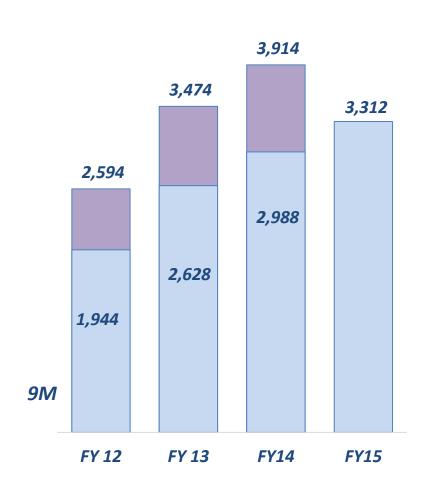


Branded Formulations: Performance



Financial Performance

Revenues in ₹ Million



Revenue Growth Benchmarking



Branded Formulations: Alzumab[™]



Key Differentiators

First-in-Class Therapy : Novel MOA with an excellent safety profile

Excellent clinical remission & safety data in phase III for Psoriasis

Very low Infection rates vis-à-vis other approved therapies

Modulates TH17 Pathway: Frontrunner in the hot bed of research in auto immune space

Commercialised in India post a successful Phase III trial in Psoriasis (200+ patients);

Promising preclinical and clinical efficacy data in **other auto immune diseases** (Rheumatoid Arthritis, Psoriatic Arthritis etc)



Branded Formulations: CANMAb™



Key Differentiators

Approved after a Phase 3 (130 + patient) trial in India

Available in India from February 2014

C: Convenience -- Available in unique combination of multi-dose vial of 150 mg & 440 mg

A: Affordability

- MRP Rs 57,500 for 440mg vial, Rs 19,500 for 150mg vial
- Availability of 150 mg multi-dose vial allows patients to save money by buying smaller quantities, and storing unused product for their next dose rather than wasting it

N: New from India-- World's most affordable trastuzumab to be commercialized



Novel Molecules: Pipeline



Therapeutic Area	Molecule	Discovery Pre-Clinical Phase Phase III Market
Oncology	Nimotuzumab	Commercialized in India
Autoimmune	Itolizumab	Commercialized in India
Ophthalmology	QPI-1007	
Opininalinology	QF1-1007	
Oncology	ADXS-HPV	
Diabetes	IN-105	
Oncology	Anti CD – 20	
Oncology	Allei CD 20	
Oncology	Fusion Proteins	Currently on hold



IN-105 Option Agreement: BMS (First-in-Class Oral Prandial Insulin)



Combines Biocon's novel asset and development experience with BMS' novel drug development, regulatory & commercialization capabilities.

Biocon will **continue global development** of the molecule through Phase II via redesigned trials.

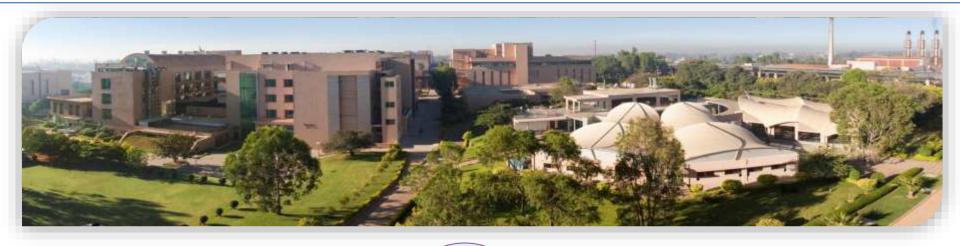
Partnership encompasses **Financial, Strategic and Clinical Support** throughout the development phase

BMS will have an **exclusive option post phase II** to further develop & commercialise the asset worldwide (excl. India)

Biocon will receive licensing fee in addition to potential regulatory & commercialization milestones, when BMS exercises its option

Research Services: Snapshot





An investment of ~\$20 Mn supported by 100+ scientists focused on building a world class CRO

2000



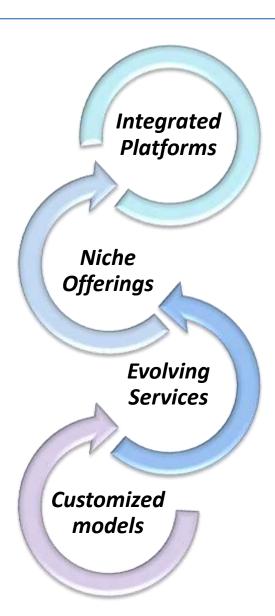
India's largest CRO with 2,000 + scientists, working with 16 of the Top 20 pharma companies in the world.

Capital Investment of ~\$130 Mn

Research Services: Capabilities & Collaboration Models



- Integrated Drug Discovery and Development
- Biologics Discovery and Development
- Syngene- Clinigene axis
- Bioanalytical testing of small and large molecules
- Antibody Drug Conjugate (ADC) development
- O Unique *In-Vivo* Models- Human tumour tissue Xenograft
- Early and rapid toxicology evaluation (Cardiomyocytes)
- Commercial scale production of NCEs
- High potency (cytotoxic) API manufacturing
- Formulation development
- Dedicated/customized infrastructure
- End-to-end services
- Risk sharing: Milestone based
- Incubation: IP sharing



Research Services: Key Customers





Largest R&D Centre by a Big Pharma in Asia (started in 2009, contract extended to 2020)

Dedicated centre of research excellence with world class facilities

Over 400 scientists supporting Novel Molecule research in small and large molecules

Integrated drug discovery & development across various therapeutic areas



Baxter's 1st research centre in India in partnership with Syngene (2014)

State of the art facility supporting R&D of medical products and devices

Engages a multidisciplinary team of over 100 scientists

R&D activities centred on product and analytical development, preclinical evaluation in parenteral nutrition and renal therapy



Abbott Nutrition's 1st R&D centre in India set up in collaboration with Syngene (2012)

Dedicated centre supporting development of nutrition products

Over 30 multi-disciplinary scientists engaged in product development lifecycle

Focus on maternal, paediatric, neonatal nutrition and diabetes care in line with emerging market needs

Research Services: Financial Performance



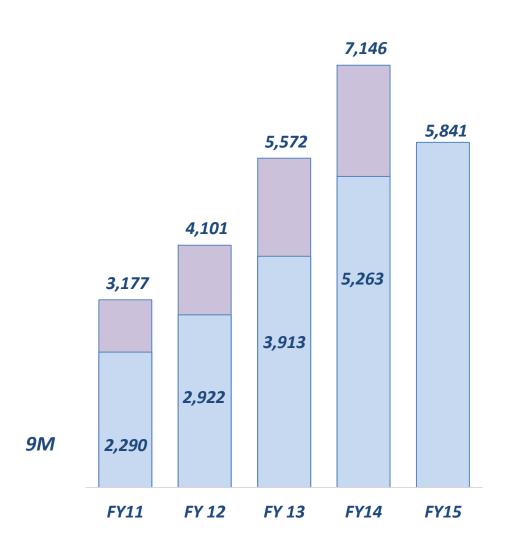
Revenues in ₹ Million



 IVF Trustee Company Private Limited acquires 10% stake in Syngene at a valuation of
 ₹ 38,000 Million

Performance drivers:

- Strategic Partnerships
- Innovative business models
- Customer centricity
- Affordable innovation
- Focus on productivity





Financials

Financial Performance



All Figures in ₹ *Million / USD Mn* except EPS

	FY10	FY11	FY12	FY13	FY14
Revenue	14,930 318	18,579 407	21,483 445	25,380 467	29,332 487
R&D Spend	785 17	1,183 26	1,366 <mark>28</mark>	1,640 <mark>30</mark>	1,310 22
EBITDA	4,551 97	5,733 <mark>125</mark>	5,791 120	5,957 110	7,429 123
Net profit*	2,729 58	3,399 ⁷⁴	3,384 70	3,241 60	4,137 69
EPS <i>(FV: ₹5)</i>	13.6	17.0	16.9	25.4	20.7

	9M FY15	9M FY14	
Revenue	22,884 377	21,874 364	
R&D Spends	1,128 19	1,020 17	
% of Biopharmaceutical Sales #	7%	6%	
EBITDA	5,484 90	5,502 92	
EBITDA Margin	24%	25%	
Net Profit	2,959 49	3,006 50	
PAT Margin	13%	14%	
EPS	14.8	15.0	

FY10-FY14: Avg. exchange rate in that fiscal; 9M FY14: USD 1 = $\stackrel{?}{\stackrel{?}{$}}$ 60.08; 9M FY15: USD 1= $\stackrel{?}{\stackrel{?}{$}}$ 60.77

Core Business Margins: Detailed



All Figures in ₹ *Million*

	FY 10	FY 11	FY 12	FY 13	FY 14	9M FY15
Revenue	14,930	18,579	21,483	25,380	29,332	22,884
Less: Other Income	324	516	993	1,103	804	594
Less: Licensing Income	507	1,525	1,266	246	149	383
Core Revenues	14,099	16,538	19,224	24,031	28,379	21,907
EBITDA	4,551	5,733	5,791	5,957	7,429	5,484
Add: R&D Expense	785	1,183	1,366	1,640	1,310	1,128
Less: Other Income	324	516	993	1,103	804	594
Less: Licensing Income	507	1,525	1,266	246	149	383
Core EBITDA	4,505	4,875	4,899	6,248	7,786	5,635
Core EBITDA Margin	32%	29%	25%	26%	27%	26%











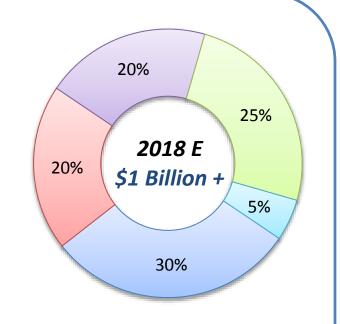
Outlook

Aspiring for \$1 Billion in Revenues in 2018



Key Focus Areas

- Small Molecules Improved product Mix
- Biosimilars Geographical Expansion in semi regulated and regulated markets
- Branded Formulations Differentiated Value offerings
- Research Services Sustained Growth Momentum
- Novel Molecules Out-licensing and Global Development



Growth drivers supplemented by addition of new offerings (products, services & partnerships)

Business Structure & Holdings





BIOPHARMA SUBSIDIARIES

Biocon Research , India | 100% R&D- Novel Molecules & Biosimilars

Biocon Pharma , India | **100%** *Manufacturing - Generic Formulations*

Biocon Sdn. Bhd, Malaysia | **100%** *Overseas subsidiary*

Biocon SA, Switzerland | **100%** *Overseas subsidiary*

NeoBiocon, UAE | **51%** *Overseas subsidiary*

RESEARCH SERVICES

Syngene International, India | ~86% Custom research, drug discovery, clinical development

Spanning the entire Value Chain with capabilities ranging from discovery to manufacturing

Investor Contacts



For updates and specific queries, please visit <u>www.biocon.com</u> or contact

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