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Feb 2016
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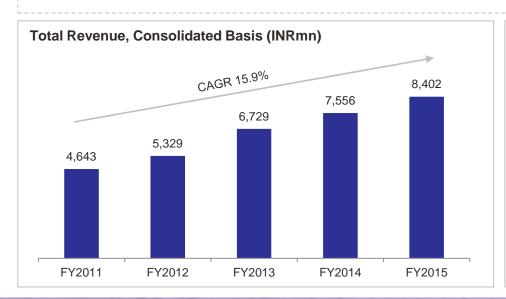
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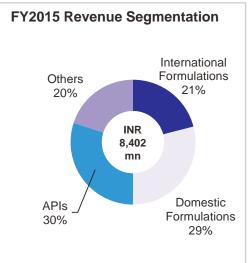
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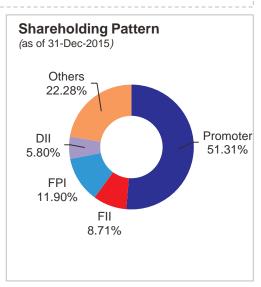


### Natco Pharma at a Glance

- Vertically integrated pharmaceutical company with focus on niche therapeutic areas and complex products in Finished Dosage Formulations ("FDF") and Active Pharmaceutical Ingredients ("APIs")
- Diversified business model with presence across segments including Domestic & International formulations, API manufacturing and drug discovery
  - Products marketed in over 40 countries
  - Portfolio of 38 niche ANDA filings in the US including 16 Para IV filings and 31 USDMFs filings (as of 31-Dec-2015)
- Strong position in domestic oncology segment with presence in Gastroenterology and Orthopaedics
  - Portfolio of 26 products (as of 31-Dec-2015) catering to various oncology diseases including breast, brain, bone, lung and ovarian cancer
  - Launched the generic version of Gilead's Sovaldi, under its brand HEPCINAT for the treatment of Hepatitis C
- Strong R&D capabilities supported by two well equipped research centres and seven approved manufacturing facilities (five formulations and two APIs)
- Incorporated in 1981 and headquartered in Hyderabad currently employs over 3,300 employees across all locations

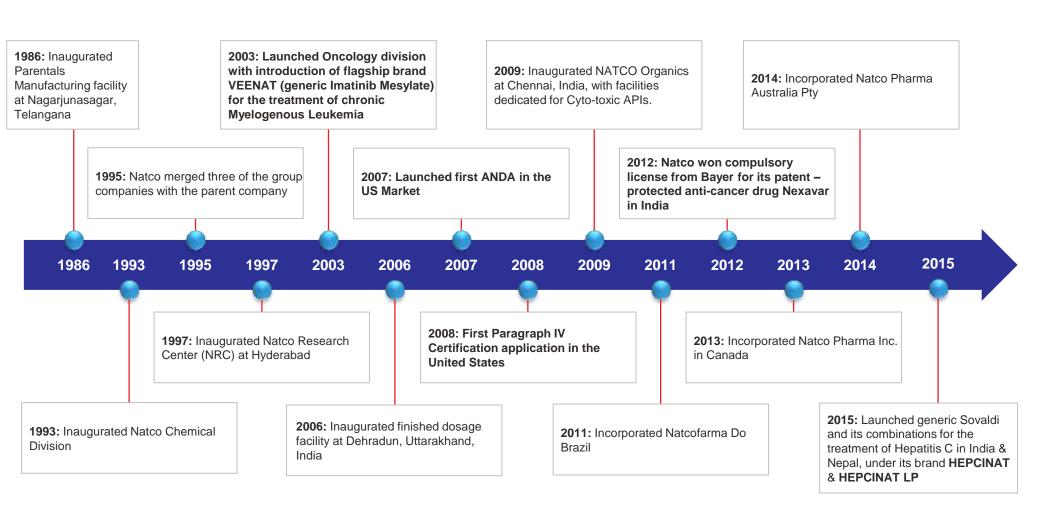








## **Company Evolution**





### **Key Business Segments**

#### **Formulations** API **Others** (Domestic & Exports) **Domestic** International Leading Player<sup>1</sup> in India's Portfolio of niche and complex Filed 31 DMFs in US with Operates one pharmacy store products for US generic oncology space led by over 15 products under in US flagship brands like Geftinat, development 38 niche ANDA filings in the Operates in Brazil, Canada, Erlonat, Veenat and Sorafenat Vertically integrated for most Singapore and Australia US Widened its product range of its FDF products through following subsidiaries: 16 product approvals from 6 in FY2004 to 25 as on (including 3 tentative Exports focused on the US. Natco Farma Do Brazil 31-Dec-2015 approvals) Europe and Brazil - Natco Pharma (Canada) Inc. Overview Specialist sales force of 150 21 products under review Natco Asia Pte Ltd.. marketing personnel and over Emerging presence in Europe, Singapore 350 distributors Asia and other ROW countries. Natco Pharma Australia Pty Holds compulsory license from Bayer for its patent - protected Selective contract anti-cancer drug Nexavar in manufacturing business India **FY15** Revenue INR 1,767.67mn INR 2.458.66mn INR 2.506.53mn INR 1.668.97mn (INRmn) **FY15** Revenue Contribution

(1) Source: Report On Pharmaceutical Industry by CARE Ratings, 2015



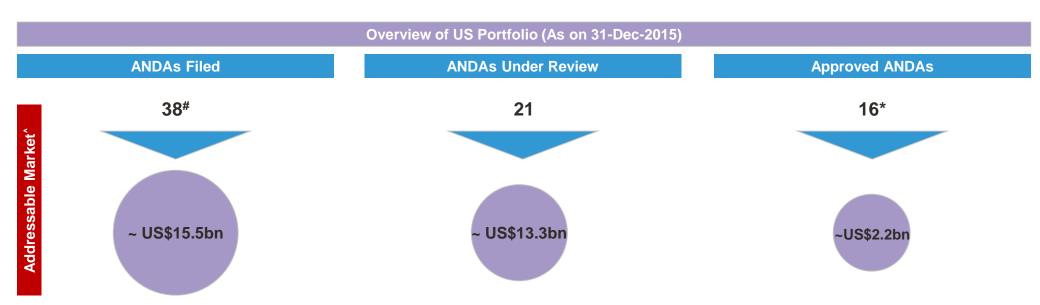
## Key Growth Pillars in Place Supported by a Strong Foundation for Value Creation

**Expanding US** footprint through a **Emerging Leading Position** Pillars of differentiated Presence in in Domestic Growth product pipeline of **Europe, Asia and Oncology Market RoW Markets** niche and complex products De-risked business model through partnership with global pharmaceutical players Strong in-house API development with vertical integration for most of its formulation products **Supported** by a Strong Strong research and development capabilities and commitment to quality manufacturing and regulatory compliance **Foundation** Spearheaded by an experienced management team Demonstrated track record of topline and earnings growth



# Expanding US Footprint Through a Differentiated Product Pipeline of Niche and Complex Products

- Pipeline of niche and complex generics products in US
- 38 ANDA filings including 16 Para IV filings with USFDA (as on December 31, 2015) targeting a combined market of over US\$15.0bn<sup>^</sup>
- 16 approved ANDAs (including 3 tentative approvals)
- Adopts partnering strategy to develop and market products for the US with globally renowned pharmaceutical companies



Portfolio of 38 ANDAs including 16 Para IV filings some of which are believed to be First-to-file (FTF)

<sup>\*</sup> Includes 3 tentative approvals; ^ Source: IMS; Based on annual sales of products for 12-month period Oct-2014 to Sept 2015; # One ANDA filing withdrawn



# Expanding US Footprint Through a Differentiated Product Pipeline of Niche and Complex Products (Cont'd)

Overview of Key Filings						
Key Brand	Molecule	Therapeutic Segment / Indication	Dosage Form	Para IV	Para III	Market Size (US\$mn)#
Copaxone 20&40mg	Glatiramer 20&40mg	Multiple Sclerosis	PFS	✓		4,318
Gleevac	Imatinib	Cancer, CML	Tablets	✓		2,417
Gilenya	Fingolimod	Multiple Sclerosis	Capsules	✓		1651.8
Tamiflu	Oseltamivir Capsules	Influenza Infection	Capsules	✓		666.8
Treanda	Bendamustine	Leukemia	Injection	✓		713.2
Entocort	Budesonide	Crohn Disease	Capsules		✓	518.8
Nuvugil	Armodafinil	Antidepressants	Tablets	✓		472.4
Vidaza	Azacitidine	Myelodysplastic syndrome	Injection		✓	<b>2</b> 48.1
Jevtana	Cabazitaxel	Prostate cancer	Injection	✓		■ 132.6
Fosrenol	Lanthanum Carbonate	End stage renal disease	Tablets	✓		■ 119.8
Tykerb	Lapatinib Ditosylate	Anti cancer	Tablets	✓		■ 79.1
Revlimid*	Lenalidomide	Multiple Myloma	Capsules	✓		1002.7
Tracleer*	Bosentan	Hypertension	Tablets		✓	I 41.8
Nexavar*	Sorafenib	Anti cancer	Tablets	✓		▮ 62.5

- US FDF products portfolio is predominantly focused on high-barrier-to-entry products that are difficult to formulate, difficult to manufacture or may face complex legal and regulatory challenges
- 16 Para IV filings with combined market size of US\$13.3bn¹

<sup>#</sup> Source: IMS; Based on annual sales of products for 12-month period Oct 2014 to Sept 2015



Represents REMS product

## De-risked Business Model through Partnership with Global Pharmaceutical Players

#### **Mitigation Strategy**

US Market reach and Regulatory Challenges

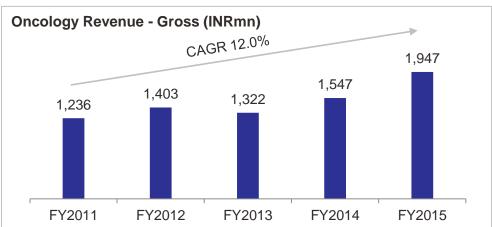
- Adopted and successfully implemented partnership strategy for international formulations product
  - Has product specific partnerships with global generic players at different stages of a potential ANDA filing
  - Entered into de-risked arrangements with marketing partner whereas the partner undertakes the responsibility of lengthy and complex litigation and regulatory issues and securing the ANDA approval
  - Global generic pharmaceutical companies have significant insight into global legal procedures and protocols enabling
    us to draw on their experience to successfully obtain the necessary regulatory approvals and effectively commercialize
    our products.

Key Pipeline Product	Marketing Partner
Copaxone 20mg	Yes - Mylan
Copaxone 40mg	Yes - Mylan
Gleevac	Yes - Lupin
Gilenya	Yes
Tamiflu	Yes - Alvogen
Treanda	Yes – Breckenridge
Revlimid	Yes - Actavis
Entocort	Yes - Alvogen
Nuvugil	Yes – Breckenridge
Vidaza	Yes – Breckenridge
Jevtana	Yes - Breckenridge
Fosrenol	Yes - Lupin
Tykerb	Yes - Lupin
Tracleer	Yes - Lupin
Nexavar	Yes - Mylan



## **Leading Position in Domestic Oncology Segment**

- Focus on oncology segment in domestic market and hold leading market share in operated portfolio of product
- Entered the segment with launch of Veenat (Imatinib generic version) in 2003
- Progressively widened its oncology product range from 6 in 2003-04 to 26 as on 31-Dec-2015
  - Portfolio catering to Breast, Brain, Bone, Lung, and Ovarian Cancers
- Sales and marketing of the product is supported by strategically located logistics network of 150 marketing personnel & over 350 distributors



(Veenat)

No. of Active Brands\* **Oncology Portfolio Hematology** 10 16 **Solid Tumors** 

INR100mn+ Brands (FY15) (Erlonat)





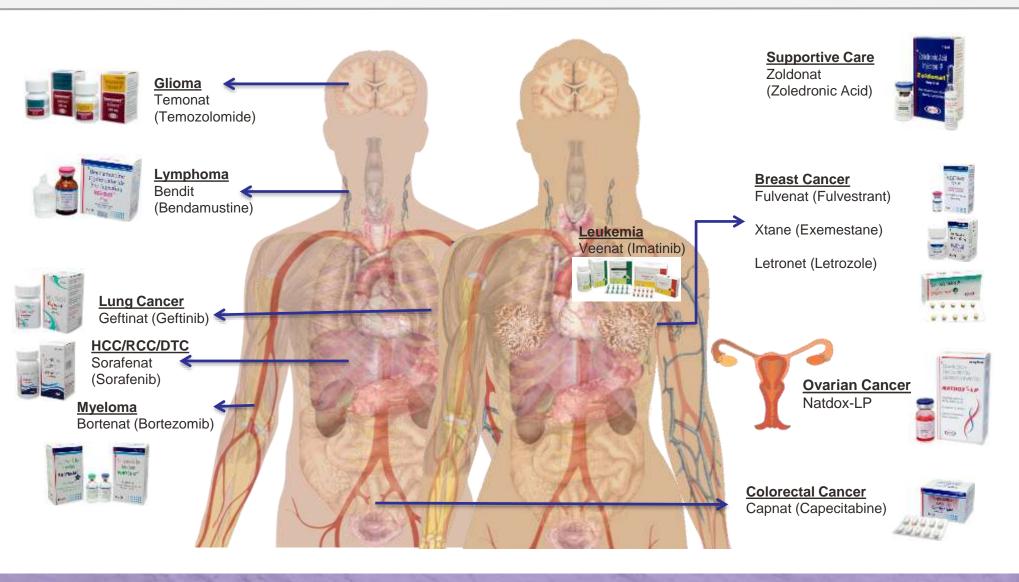
(Lenalid)

- ✓ Substantial reduction in the treatment cost of Chronic Myeloid Leukaemia via launch of generic Imatinib
- ✓ Granted a compulsory license to launch Bayer's patent protected anti-cancer drug Nexavar in India

\*As on 31-Dec-2015



## Leading Position In Domestic Oncology Segment (Cont'd)





### **Expanding Presence in Domestic Specialty Pharma Segment**

#### **Domestic Specialty Pharma**

- Portfolio of 13 products catering primarily to Gastroenterology, Orthopaedics and Critical Care/CNS
- Currently products in oral and injectables dosage forms
- Select contract manufacturing assignments



#### **Hepatitis C Opportunity**

- Launched generic Sovaldi and its combinations for the treatment of Hepatitis C in India & Nepal under its brand HEPCINAT & HEPCINAT LP
  - Medicine used for chronic hepatitis C infection and sold globally by Gilead Sciences, Inc., under its brand Sovaldi
- Non-exclusive licensing agreement with Gilead Sciences for 101 countries including India
- Launched generic Daclatasvir in India under its brand Natdac

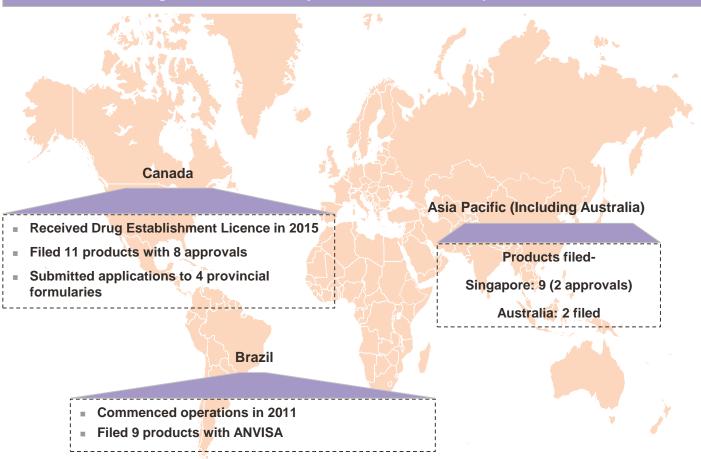
#### **Overview of Key Products**

Products		Active Ingredient	Dosage Form	Therapeutic Area
100 mm	Natzold	Zoledronic Acid	Infusion Solution	Orthopaedics, Supportive Care
	Glatimer	Glatiramer Acetate	Injection	Multiple Sclerosis
	Teravir	Tenofovir	Tablets	Hepatitis-B



## **Expanding Europe & RoW Presence**

RoW formulation growth to be driven by launches in EU, scale up in Latin America and Canada and phased launch of generic Sovaldi



#### **Europe**

- Sell our products in UK and Germany
- 4 approvals
- Distribution arrangements with our business partner

#### **Venezuela**

 Sell our FDF products (oncology) to third parties

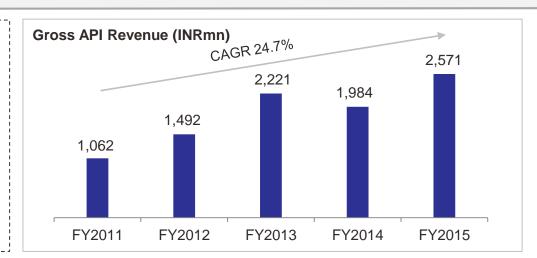
#### **Other Geographies**

- Indian sub-continent
- Middle East



## Strong In-House API Development with Vertical Integration for Key Formulation Products

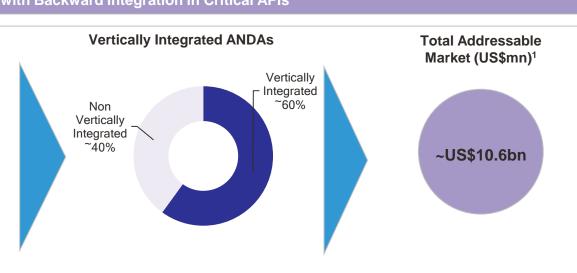
- Strategically important business develops APIs primarily for captive consumption of its FDF portfolio as well as third party sales
- Portfolio of 31 USDMFs with over 15 products under development
- Focuses on complex molecules in oncology and CNS segments
  - Other therapeutic areas of focus includes Anti-asthmatic, Antidepressant, Anti-migraine, Anti-osteoporosis and G I Disorders
- Exports are focused on the US, EU, Canada, Latin America and South-East Asia
- Vertical integration for several APIs a key competitive advantage



#### Strategic Advantage with Backward Integration in Critical APIs

#### **API Strengths**

- ✓ Complex multi-step synthesis & scale-up
- ✓ Semi-synthetic fusion technologies
  - Fermentation / Biotech / Synthetic / Separation technologies
- ✓ Containment / High potency APIs
- ✓ Peptide (Solid phase) pharmaceuticals



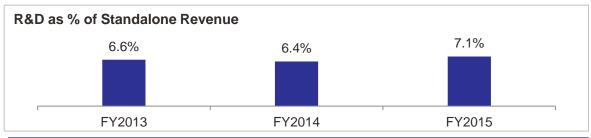
(1) Source: IMS. Denotes size of FDF markets of vertically integrated ANDAs



## Strong Research & Development Capabilities

Strong R&D capabilities demonstrated by its complex and niche product filings in formulations and API segments

- Two well equipped research facilities with capabilities across synthetic chemistry, biotech & fermentation, nano pharmaceuticals, new drug discovery & cell biology
  - Currently engaged in discovery and development of drugs NRC-AN-019 (brain tumour, pancreatic cancer and CML) and NRC-2694 (Breast Cancer); NRC-019 has received orphan drug status in USA



Function	No. of Labs	No. of Scientists
Process Research	12	80
Discovery - NCEs (Anti-cancer segment)	4	15
Analytical Development	5	45
Therapeutic Peptides	3	15
New formulation / Cell Biology / Animal house Toxicology / Molecular modeling & RDD	4	30
Biotechnology & Fermentation	3	20
Containment labs for high potency products	2	10
Bio-Analytical lab	1	10
NDDS & nano-pharmaceuticals	2	10

16 ANDAs Approved

(including 3 tentative approvals)

16 Para IV Filings

31 US DMFs Filed

Over 15 API products Under

Development

127 International Patents Filed100 International Patents Granted

76 Indian Patents Filed79 Indian Patents Granted



# Commitment to Manufacturing Excellence with a Culture of Quality and Compliance

#### **Formulations Manufacturing Facilities**

#### **Kothur Facility**



- Capability: Tablets, Capsules, Pellets, Injectables
- Key Regulatory Approvals:
   GMP, USFDA, German Health
   Authority, ANVISA
- Last USFDA audit approval : July 2014

#### Nagarjuna Sagar Facility



- Capability: Ampoules, Vials, Lyophilized vials, Parenterals, Sterile Dry Powders
- Key Regulatory Approvals:

#### **Dehradun Unit 6 Facility**



- Capability: Tablets, Capsules, Injectables
- Key Regulatory Approvals: GMP

#### **Dehradun Unit 7 Facility**



- Capability: Tablets, Capsules
- Key Regulatory Approvals: GMP, Public Health Service of the Netherlands (EU GMP)

#### **Guwahati Facility**



- Recently Commissioned GMP Compliant Facility
- Capability: Tablets, Capsules

#### **API Manufacturing Facilities**

#### **Mekaguda Facility**



- Key Regulatory Approvals: GMP, USFDA, German Health Authority, PMDA (Japan), Cofepris (Mexico)
- Last USFDA audit approval: January 2015

#### **Chennai Facility**



Key Regulatory Approvals: GMP



### **Experienced Management**



Mr. V.C Nannapaneni Chairman and Director



Over 42 years of experience in the Pharmaceutical Industry



Mr. Rajeev Nannapaneni Vice Chairman & CEO

- Holds bachelors degree in Quantitative Economics and History from Tufts University, Boston, USA
- Holds wide experience and exposure in General Management and Product Development



Dr. A.K.S Bhujanga Rao President (R&D and Technical)

- Awarded Ph.D.in Synthetic Organic Chemistry from the Indian Institute of Science (IISc), Bangalore
- Wide expertise in technology transfer to commercial scale, quality control regulatory affairs and Patents



**Dr. Linga Rao**President (Technical Affairs)

- Holds Masters degree in Science (Applied Chemistry) & Ph.D in Chemistry from JNTU, Hyderabad
- Over 35 years of experience in the pharmaceutical industry and has been working with Natco for over 21 years



Mr. P.S.R.K Prasad Executive Vice President

- Holds B.E. Mech. Engg. from Andhra University, Visakhapatnam
- Responsible for looking after the general administration, engineering, regulatory, training, environmental matters, safety, health, production and maintenance activities of the Company



Mr. S.V.V.N.Appa Rao Vice President – Finance & Interim CFO

- Over 25 years of experience including 20 years within the Company covering areas of accounting, financial controller, treasury
- Responsible for finance and treasury functions at the Company



M. Adinarayana Company Secretary & VP-Legal & Corporate Affairs

- Bachelors in Commerce and Bachelors in Law from Andhra University, Fellow Member of Institute of Company Secretaries of India
- 22+ years of experience within the Company in legal, secretarial and patent litigation areas

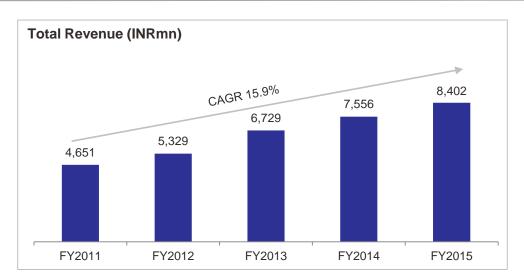


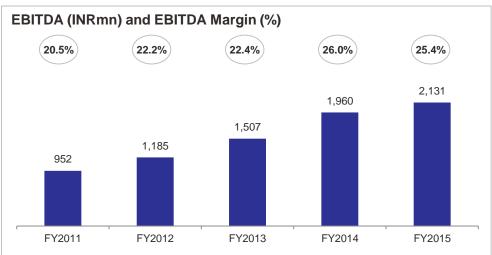
Mr. Rajesh Chebiyam Vice President - Business Development & Corp Support

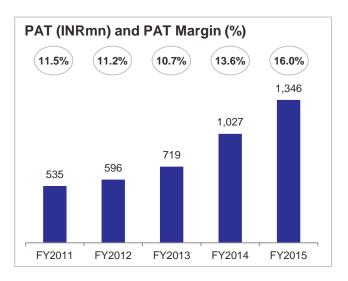
- Holds MBA from Babson College and Masters degree in Chemical Engineering from University of Rhode Island
- 20+ years of experience across supply chain, operations, business development, sales and strategy

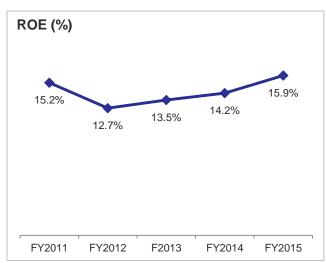


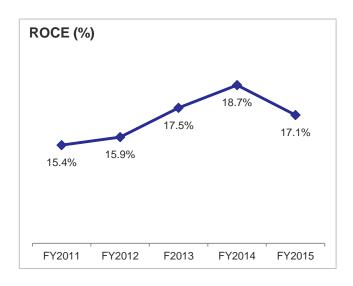
## Demonstrated Track Record of Topline and Earnings Growth













## **Historical Financials**

#### **Consolidated Profit & Loss Statement (INRMn)**

Particulars	31-Mar-13	31-Mar-14	31-Mar-15
Revenue from operations (gross)	6,681	7,447	8,382
Less : Excise duty	76	58	129
Revenue from operations (net)	6,605	7,389	8,253
Other income	124	167	149
Total revenue	6,729	7,556	8,402
Expenses			
Cost of material consumed	1,776	1,601	1,673
Purchase of stock in trade	871	889	843
Change in Inventory	(219)	(158)	(92)
Employee benefits	1,023	1,128	1,369
Finance costs	263	366	317
Depreciation	221	304	473
Other expenses	1,654	2,135	2,325
Prior period expenses	1	0	1
Total expenses	5,590	6,266	6,908
Profit before exceptional items and tax	1,139	1,290	1,493
Exceptional item	116	-	151
Profit before tax	1,023	1,290	1,342
Current Tax	230	323	351
Deferred Tax Benefit	134	(14)	(312)
PAT (Before Minority interest)	659	981	1,303
Minority Interest	(60)	(46)	(43)
PAT (After Minority interest)	719	1,027	1,346

#### Consolidated Balance Sheet (INRMn)

Particulars	31-Mar-13	31-Mar-14	31-Mar-15
Share Capital	314	331	332
Reserves and Surplus	5,022	6,928	8,128
Net Worth	5,335	7,259	8,461
Minority Interest	105	69	50
Long-term borrowings	1,378	955	970
Deferred Tax Liabilities	443	431	119
Other Non-Current Liabilities	7	10	8
Long-term Provisions	86	111	95
Total Current Liabilities	1,915	1,507	1,192
Short-term borrowings	1,477	986	1,685
Trade Payables	1,143	1,098	1,253
Other current liabilities	818	1,022	1,186
Provisions	11	17	13
Current Liabilities	3,449	3,123	4,137
Total Liabilities	10,804	11,957	13,840
Tangible Assets	5,539	6,127	6,640
Intangible Assets	288	320	459
CWIP	1,058	1,238	1,290
Non-current Investments	15	16	16
Long Term Loans & Advances	572	542	570
Other Non-Current Assets	1	32	35
Non Current Assets	7,475	8,276	9,011
Current Investments	8	3	1
Inventories	1,460	1,811	2,200
Sundry Debtors	1,297	1,188	1,924
Cash and Bank Balances	127	110	134
Loans and Advances	404	543	551
Other Current Assets	33	25	19
Current Assets	3,330	3,681	4,830
Total Assets	10,804	11,957	13,840



## Historical Financials (contd.)

#### **Consolidated Cash Flow Statement (INRMn)**

	31-Mar-13	31-Mar-14	31-Mar-15
Profit Before Tax	1,023	1,290	1,342
Add: Depreciation and Amortization	221	304	473
Less: Change in Working Capital	(674)	(161)	(860)
Others (inc Tax & Other Adjustments)	41	7	(29)
Cash flow from operations	612	1,440	927
Net Capex	(1,117)	(1,104)	(1,192)
Others	46	14	45
Cash Flow from Investing	(1,071)	(1,089)	(1,148)
Proceeds from Equity	2	1,085	-
Net Borrowings	701	(911)	714
Dividend Paid	(144)	(193)	(199)
Finance Cost Paid	(321)	(343)	(299)
Movement in minority interest	24	10	75
Cash Flow from Financing	263	(353)	291
Effect of currency adjustments	(51)	4	(48)
Net Increase/Decrease in Cash	(247)	3	22
Opening Balance	346	100	102
Closing Balance	100	102	124

#### Q1-Q2-Q3 FY16 Consolidated Financial Results (INRMn)

	31-Dec-15	30-Sep-15	30-Jun-15
Total Revenues	2,814	2,370	2,255
EBITDA	610	585	575
EBITDA Margin (%)	22.0%	25.0%	25.5%
PAT	372	296	282
PAT Margin (%)	13.2%	12.5%	12.5%

