

# **INVESTOR PRESENTATION**

Q2 FY19, November 2018

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# NATCO

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- Vertically integrated pharmaceutical company with presence across geographies India, US and RoW
- Strong brand position in the domestic Oncology and Hepatitis C ('Hep-C') segments
  - Portfolio of brands catering to various oncology diseases including breast, brain, bone, lung and ovarian cancer
  - Launched the generic version of Gilead's Sovaldi (Sofosbuvir) and its combinations for the treatment of Hep-C in India



Focused on complex generics for the US markets with niche Para IV and Para III filings



Strong focus on R&D with over 400 employees dedicated to R&D<sup>(3)</sup>



• Total revenues<sup>(1)</sup> of INR 22,424 mn for the financial year ended 31<sup>st</sup> March 2018



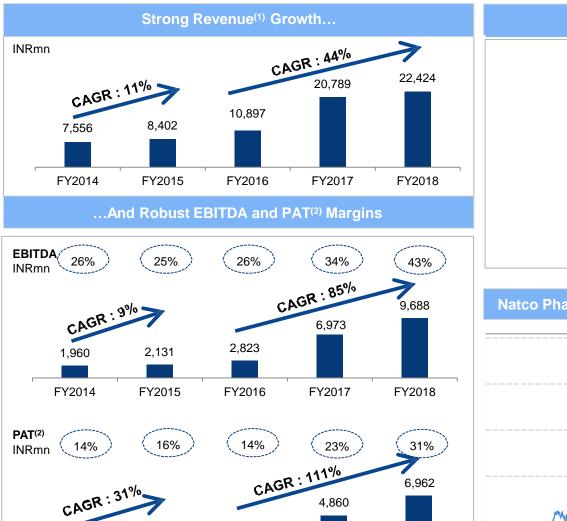
• Listed on the BSE and NSE with a market capitalization<sup>(2)</sup> of **USD2.14bn** 



• Incorporated in 1981 and headquartered in Hyderabad with over 4,830 employees across all locations<sup>(3)</sup>

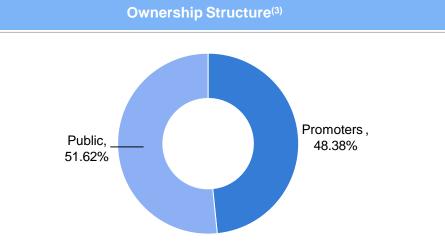
### Track Record of Consistent Growth



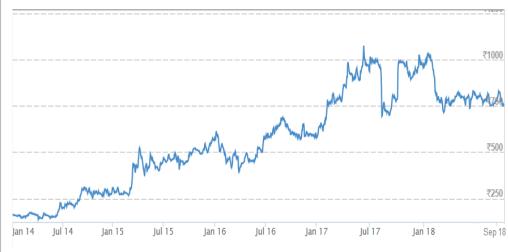


4,860

FY2017



Natco Pharma's Stock Performance over the past 4 and a half years



FY2014 and FY2015 numbers have been prepared under IGAAP, whereas FY2016, FY2017 and FY2018 numbers have been prepared under Ind AS Represents consolidated gross revenue and includes other income (1)

1.346

FY2015

1,571

FY2016

Represents PAT after minoritvinterest (2)

1.027

FY2014

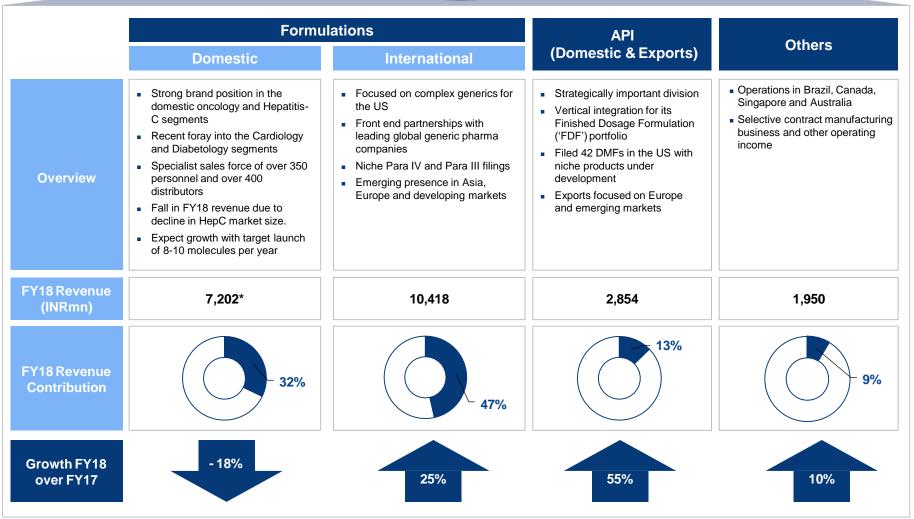
(3) 2018 Source: BSE, as of September 30

FY2018

### **Key Business Segments**







# **US Market - Focus on Complex Generics**



US FDF product portfolio is predominantly focused on high-barrier-to-entry products that are typically characterised by one or more of the following:

- Intricate chemistry
- Challenging delivery mechanism
- Difficult or complex manufacturing process
- May face complex legal and regulatory challenges

#### **Key Products in Pipeline**

Key Brand	Molecule	Therapeutic Segment / Indication	Para IV
Gilenya	Fingolimod	Multiple Sclerosis	$\checkmark$
Treanda	Bendamustine	Cancer, CLL	$\checkmark$
Nexavar	Sorafenib	Liver, Kidney Cancer	$\checkmark$
Tracleer	Bosentan	Hypertension	Para III
Revlimid <sup>(1)</sup>	Lenalidomide	Multiple Myeloma	$\checkmark$
Afinitor	Everolimus (higher strength)	Kidney Cancer	$\checkmark$
Zytiga	Abiraterone	Prostate Cancer	$\checkmark$
Tarceva	Erlotinib	NSCLC, Pancreatic Cancer	$\checkmark$
Kyprolis	Carfilzomib	Multiple Myeloma	$\checkmark$
Aubagio	Teriflunomide	Multiple Sclerosis	$\checkmark$
Eliquis	Apixaban	Anticoagulant	$\checkmark$
Pomalyst	Pomalidomide	Multiple Myeloma	$\checkmark$
Sovaldi	Sofosbuvir	Anti-Viral / Hep C	✓

#### Low Risk Business Model through Partnerships with Global Pharmaceutical Players

- Adopted and successfully implemented partnership strategy for international formulation products
  - Has product specific partnerships with global generic players at different stages of a potential ANDA filing
  - Low risk business model:
    - Marketing partner typically responsible for the litigation and regulatory process to secure the ANDA approval
    - Multi-site approvals
    - Multi-sourcing arrangements
  - Profit sharing arrangements with the front end partners.
- Pipeline of niche and complex generics products in US
- 29 approved ANDAs<sup>(2)</sup>
- 16 Para IVs yet to be launched <sup>(2)</sup>

**To Be Launched** 

(2) As of March 31, 2018. Approval received either by Natco or its marketing partner

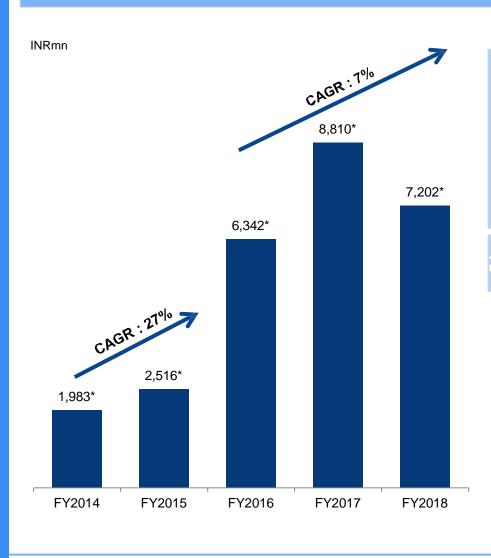
### **Strong Growth in Domestic Formulations Business**



Therapeutic



#### **Domestic Product Launches**



	Brand	Molecule	Dosage Form	Segment
	Alphalan	Melphalan	Injection	Oncology
	Carfilnat	Carfilzomib	Injection	Oncology
<u>∞</u>	Pomalid	Pomalidomide	Capsules	Oncology
17-1	Tafnat	Tenofovir Alafenamide	Tablets	Speciality Pharma
F	Velpanat	Sofosbuvir + Velpatasvir	Tablets	Speciality Pharma
	Arganat	Argatroban	Injection	Cardiology
	Dabigat	Dabigatran Etexilate Mesylate	Capsules	Cardiology
- 6	Denopsy	Teriflunomide	Tablets	Speciality Pharma
α <del>Γ</del>	Posanat	Posaconazole	Injection	Speciality Pharma

#### Strong position in Oncology and Hepatitis-C domains

Brands in excess of INR 100mn+ sales in Oncology segment

6

350-

Brands occupy the #1 position in Hep-C segment

Sales force in India across Oncology, Gastro Hepatology, Cardiology and Diabetology

4

FY2014 and FY2015 numbers have been prepared under IGAAP, whereas FY2016, FY2017 and FY2018 numbers have been prepared under Ind AS

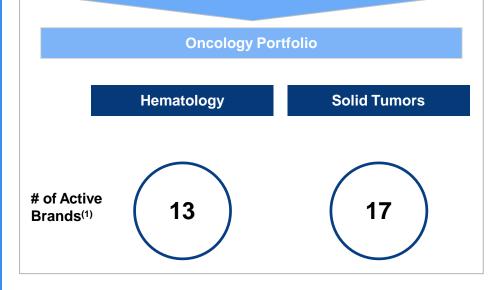
(1) Represents gross revenue
 \* Includes third party sales

# **Strong Market Position in Domestic Oncology Segment**

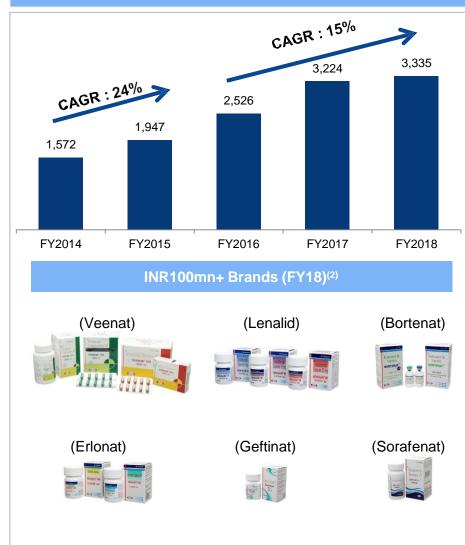


#### **Oncology Division Overview**

- Entered the segment with launch of generic version of Imatinib in 2003
- Portfolio of well recognized brands 6 brands with INR 100mn+ sales in the oncology segment
- Progressively widened its oncology product range from 6 in 2003-04 to 30<sup>(1)</sup>
- Sales and marketing of the product is supported by approximately 70 sales representatives and strategically located logistics network of distributors



**Oncology Revenue – Gross (INRmn)** 



FY2014 and FY2015 numbers have been prepared under IGAAP, whereas FY2016, FY2017 and FY2018 numbers have been prepared under Ind AS (1) As on 31 March, 2018 (2) Source: Company

### Pharma Specialties



Gastro Hepatology – Leading Market Position in Hep-C		Launched generic Sofosbuvir and its combination Hepcinat & Hepcinat LP		
		Non-exclusive licensing agreement with Gilead Sciences for 105 countries including India		
Position in Hep-C Portfolio		<ul> <li>Launched generic Daclatasvir in India under its brand Natdac and an oral fixed-dose combination of Sofosbuvir and Velapatasvir under its brand Velpanat</li> </ul>		
<ul> <li>Market leading positions across the Hep-C class of drugs in India</li> </ul>				
<ul> <li>Sales and marketing of the product is supported by approximately 120 sales representatives</li> </ul>			20 sales representatives	
Extending the Hep-C Franchise	comb first ti	ched <b>Hepcinat Plus</b> , a generic fixed dose ination of Sofosbuvir and Daclatasvir for the me in India ing into RoW markets	Emerging portfolio of Hep B	<ul> <li>Launched Tenofovir Alafenamide tablets under its brand <b>Tafnat</b> as an extension to existing Hep B portfolio of Tenofovir (Teravir) &amp; Entecavir (X-Vir) tablets</li> </ul>

#### Expanding Into Emerging Markets Of Asia And Africa

- Import Permits & Approvals Received
- Access via Agreement with Gilead



Import permits / approvals for Hep-C related drug received in 14 countries<sup>(1)</sup>

# **Expanding Domestic Presence with CnD Division**



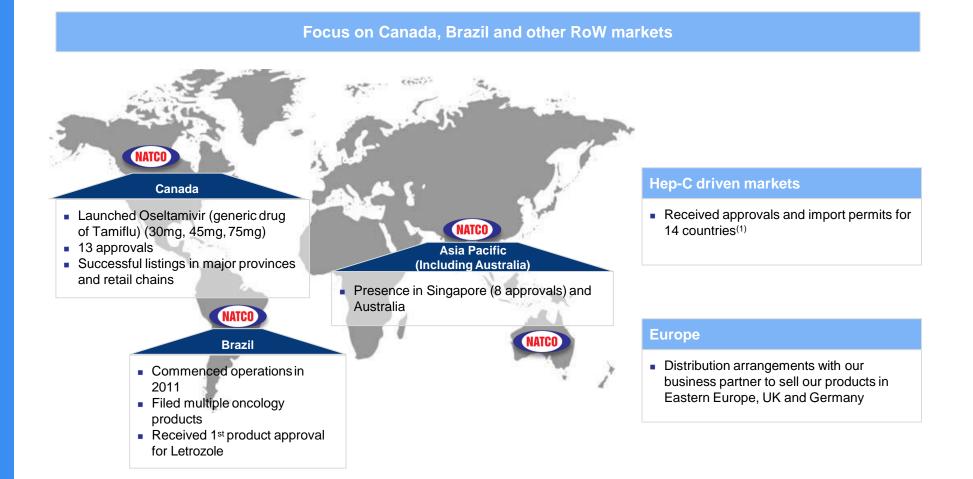


- Launched Cardiology and Diabetology (CnD) division in early 2017
- First to launch Argatroban injection and Dabigatran in India for treatment of patients with thrombosis syndrome
- Focus will be on niche molecules with high barriers to entry



### **Expanding RoW Presence**





# 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 42 US DMFs<sup>(1)</sup> with with niche 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

#### **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

	Mekaguda Facility	Chennai Facility
Chemistry Skills	<ul> <li>Complex chemistry peptides</li> </ul>	<ul> <li>Cytotoxic API's and Biotechnology based products</li> <li>Synthetic chemistry</li> </ul>
Key Regulatory Approvals	<ul> <li>GMP, USFDA, German Health Authority, PMDA (Japan), Cofepris (Mexico)</li> </ul>	<ul> <li>GMP, USFDA</li> </ul>
Last US FDA Audit	<ul> <li>US FDA audit with Zero observations completed in February 2018</li> </ul>	<ul> <li>US FDA audit – EIR Received August 2016</li> </ul>

Expansion plans to augment API manufacturing capacity

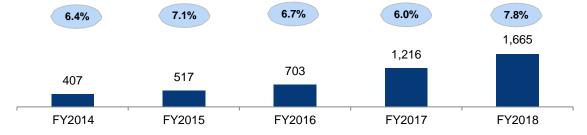
### **Research & Development Capabilities**



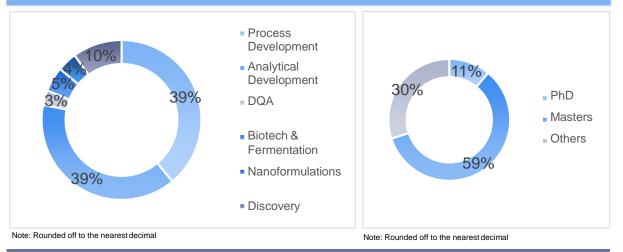
### R&D capabilities demonstrated by its complex and niche product filings in formulations and API segments

 Two research facilities with capabilities across synthetic chemistry, biotech & fermentation, nano pharmaceuticals, new drug discovery & cell biology

R&D Expense (INRmn) and as % of Standalone Revenue



#### Talented Pool of Scientists (Total no: 271)<sup>(1)</sup>



#### Over 35 R&D laboratories in 2 research facilities

16 Para IVs to be Launched<sup>(2)</sup> 42 US DMFsFiled<sup>(2)</sup>

**29** ANDAs Approved<sup>(2)</sup>



Several International and Indian patents filed and granted

FY2014 and FY2015 numbers have been prepared under IGAAP, whereas FY2016 and FY2017 numbers have been prepared under Ind AS (1) As of March 31, 2018. Approval received either by Natco or its marketing partner

#

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



	International Markets Formulations				
	Kothur Facility	Visakhapatnam Facility			
Capability	<ul> <li>Tablets, Capsules, Pellets, Injectables</li> </ul>	Cytotoxic & other Oral Solid Dosages			
Key Regulatory Approvals	<ul> <li>GMP, USFDA, German Health Authority, ANVISA</li> </ul>	• na			
Other Highlights	<ul> <li>US FDA audit – EIR Received July 2017</li> </ul>	<ul> <li>Targeted towards US &amp; other International regulated markets</li> <li>Located in a Special Economic Zone (SEZ)</li> <li>Expect to be ready in 2018</li> </ul>			

**Domestic Market Formulations** 

	Nagarjuna Sagar Facility	Dehradun Unit 6 Facility	Dehradun Unit 7 Facility	Guwahati Facility
	A LAL J L OLOUMA			
Capability	<ul> <li>Ampoules, Vials, Lyophilized vials, Parenterals, Sterile Dry Powders</li> </ul>	<ul> <li>Tablets, Capsules, Injectables</li> </ul>	Tablets, Capsules	Tablets, Capsules
Key Regulatory Approvals	GMP	GMP	<ul> <li>GMP, Public Health Service of the Netherlands (EU GMP)</li> </ul>	<ul> <li>GMP Compliant Facility</li> </ul>

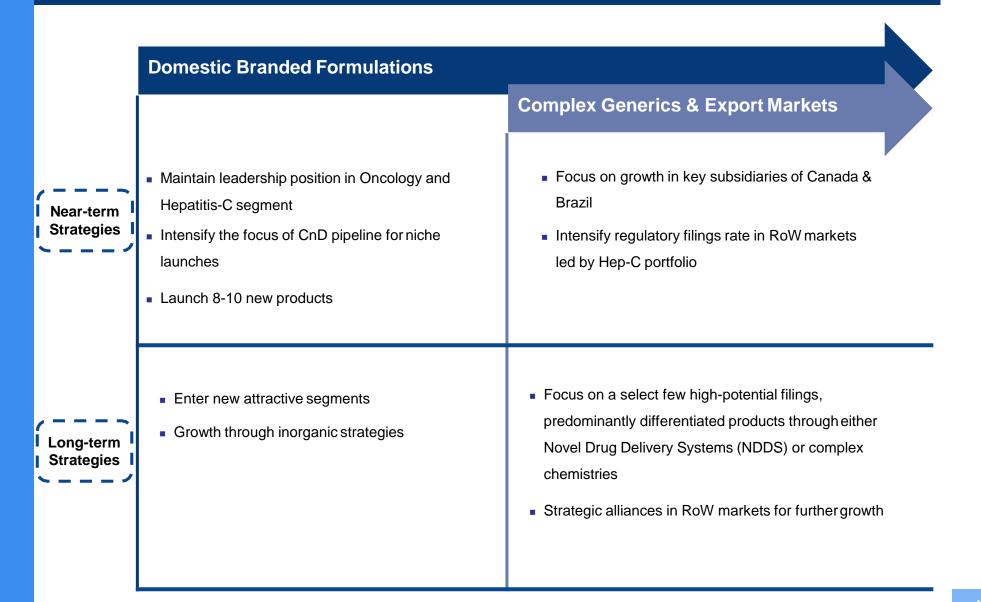
# **Experienced Management**



	<b>Mr. V.C Nannapaneni</b> Chairman and Managing Director	<ul> <li>Holds Masters degree in Pharmaceutical Administration from the Long Island University, USA</li> <li>Over 4 decades of experience in the pharmaceutical industry</li> </ul>
<b>R</b>	Mr. Rajeev Nannapaneni Vice Chairman & CEO	<ul> <li>Holds bachelors degree in Quantitative Economics and History from Tufts University, Boston, USA</li> <li>Has 15 years of experience in the pharmaceutical industry</li> </ul>
	Mr. P.S.R.K Prasad Executive Vice President Corp. Engineering Services)	<ul> <li>Holds B.E. Mech. Engg. from Andhra University, Visakhapatnam</li> <li>Responsible for looking after the general administration, engineering, regulatory, training, environmental matters, safety, health, production and maintenance activities of the Company</li> </ul>
F	<b>Dr. Linga Rao</b> President (Technical Affairs)	<ul> <li>Holds Masters degree in Science (Applied Chemistry) &amp; Ph.D in Chemistry from JNTU, Hyderabad</li> <li>Over 4 decades of experience in the pharmaceutical industry and has been working with Natco for over 23 years</li> </ul>
VF	<b>M. Adinarayana</b> Company Secretary & P-Legal & Corporate Affairs	<ul> <li>Bachelors in Commerce and Bachelors in Law from Andhra University, Fellow Member of Institute of Company Secretaries of Inda</li> <li>24+ years of experience within the Company in legal, secretarial and patent litigation areas</li> </ul>
	Mr. S.V.V.N.Appa Rao CFO	<ul> <li>Over 27 years of experience including 22 years within the Company covering areas of accounting, financial controller, treasury</li> <li>Responsible for finance and treasury functions at the Company</li> </ul>
	Dr. Pulla Reddy M Executive Vice President- R&D	<ul> <li>Holds Masters in Science (Chemistry) and Ph.D in Chemistry, both from University of Hyderabad. Did postdoctoral research for 2.5 years at University of Zurich, Switzerland</li> <li>24 years experience at Natco with key role in developing novel commercially viable processes for over 100 APIs and intermediates</li> </ul>
	Dr. Rami Reddy B Director - Formulations	<ul> <li>Holds M. Pharm and Ph.D. (Pharmaceutics) degree from Nagpur University</li> <li>32 years of experience in the Pharmaceutical Formulation industry. Responsible for Formulation plant operations, Product development and Regulatory compliance</li> </ul>
In State In	Mr. Rajesh Chebiyam Vice President - Acquisitions, Institutional Investor Mgmt. & Corporate Communications	<ul> <li>Holds MBA from Babson College (USA) and Masters degree in Chemical Engineering from University of Rhode Island</li> <li>20+ years of experience across supply chain, operations, business development, sales and strategy</li> </ul>

### Natco's Near and Long-Term Goals

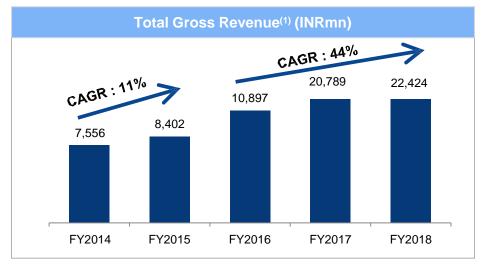




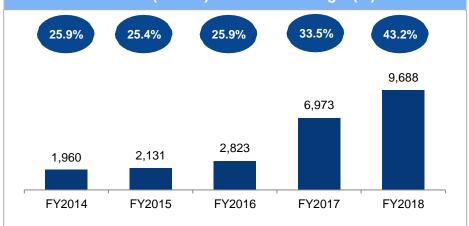
### Demonstrated Track Record of Topline and Earnings Growth

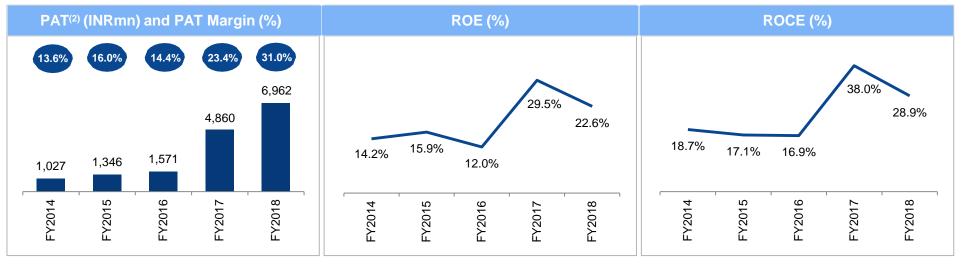


FY2014 and FY2015 numbers have been prepared under IGAAP, whereas FY2016 and FY2017 numbers have been prepared under Ind AS



EBITDA (INRmn) and EBITDA Margin (%)





(1) Represents consolidated gross revenue and includes other income

(2) Represents PAT after minority interest

### **Historical Financials**



#### Consolidated Profit & Loss Statement (INRmn)

Particulars	31-March-2018	31-March-20
Revenue		
Revenue from operations (Refer note 5)	22,020	20,650
Other income	404	139
Total revenues	22,424	20,789
Expenses	,	
Cost of materials consumed	3,905	5,208
Excise duty (Refer note 5)	172	448
Purchases of stock-in-trade	459	971
Changes in inventories of finished goods, stock-in -trade and work-in-	(253)	(188)
progress	()	()
Employee benefits expense	3,256	2,432
Finance costs	154	185
Depreciation and amortisation expense	662	544
Other expenses	5,197	4,945
Totalexpenses	13,552	14,545
Profit before tax	8,872	6,244
Tax expense / (credit)		
Current tax	2,199	1,354
Deferred tax	-	. 1
Minimum alternative tax credit	(279)	-
Tax for earlier years	-	40
Profit after tax	6,952	4,849
		,
Other comprehensive income (net of taxes)		
Items that will not be reclassified to profit or loss		
Re-measurement gains/(losses) on defined benefit plans	(42)	(50)
Net (loss)/gain on FVTOCI equity securities	(2)	28
Items that will be reclassified to profit or loss		
Exchange differences on translation of foreign operations	(8)	(12)
	<u><u> </u></u>	
Total comprehensive income	6,900	4,815
•		,
Profit attributable to:		
Owners of the parent	6,962	4,860
Non-controlling interests	(10)	(11)
-		. ,
Total comprehensive income attributable to:		
Owners of the parent	6,910	4,826
Non-controlling interests	(10)	(11)
-	( -/	,
Paid-up equity share capital of ₹2each	369	349
Other equity (Revaluation reserve ₹Nil)	30,353	16,144
		.,
Earnings per share (non-annualised)		
Basic (in ₹)	39.26	27.78
Diluted (in ₹)	39.13	27.75

#### **Consolidated Balance Sheet (INRmn)**

Particulars	31-March-2018	31-March-201
ASSETS		
Ion-current assets		
a) Property, plant and equipment	10,127	8,272
b) Capital work-in-progress	4,800	3,363
c) Intangible assets	59	58
d) Financial assets		
Investments	81	1
Other financial assets	150	131
e) Current-tax assets (net)	18	-
f) Other non-current assets	609	478
	15,844	12,303
Current assets		
a) Inventories	4,384	3,489
b) Financial Assets		
Investments	684	321
Trade receivables	6,375	4,752
Cash and cash equivalents	217	235
Bank balances other than cash and cash equivalents	1,620	123
Loans	45	35
Other financial assets	6,142	752
c) Other current assets	1,840	1,166
	21,307	10,873
Fotal assets	37,151	23,176
EQUITY AND LIABILITIES		
Equity		
(a) Equity share capital	369	349
(b) Other equity	30,353	16,144
Equity attributable to owners	30,722	16,493
	00,122	10,400
Non-controlling interest	38	41
Total of Equity	30,760	16,534
Liabilities		
Non-current liabilities		
(a) Financial liabilities		
Other financial liabilities	8	8
(b) Provision for employee benefits	324	219
c) Deferred tax liabilities (net)	139	150
	471	377
Current liabilities		
a) Financial liabilities		
Borrowings	1,732	2.216
Trade payables	2,691	2,627
Other financial liabilities	1,024	1,014
b) Other current liabilities	310	257
c) Provision for employee benefits	137	18
d) Current-tax liabilities (net)	26	133
	5,920	6,265
Total antitute of link littles	27.454	00.474
Total equity and liabilities	37,151	23,176

# **Historical Financials (contd.)**



Segmental Br	eakdown (	INR Mn)		
Revenue Division	Q2 FY19	FY18	Q2FY18	FY17
API, Domestic	61.9	355.3	118.2	512.2
API, Exports	606.1	2,498.6	465.5	1,325.5
API Gross Revenue	668	2,853.9	583.7	1,837.7
Formulations, Exports	327.4	2,050.7	673.7	3,947.4
Income from Profit Sharing/Service Income	215.1	8,367.9	594.5	4,328.2
Formulations Onco (including CnD)	982.1	3,380.6	973	3,224.3
Formulations, Brand Pharma Non-Onco	790.6	3,103.5	948.9	4,801.6
Formulations, 3rd party, & miscel	166.6	718.2	213.2	784.6
Formulations Gross Revenue	4,390.3	17,620.9	3403.3	17,086.1
Other operating and non- operating income	536.8	1,003.9	145.6	1,236.0
Stand-Alone Total Net Revenue	5,621.5	21,478.7	4132.6	20,159.8
Total Revenue, all subsidiaries	214	945.3	189.7	630.0
Consolidated Total Net Revenue	5,835.5	22,424.0	4322.3	20789.8

Consolidated Financial Results (INR Mn)						
	Q2FY19	Q2FY19 FY18 Q2 FY18 FY17				
Total Revenues	5,835	22,424	4322	20,789		
EBITDA	2,605	9,688	1274	6,973		
EBITDA Margin (%)	44.6%	43.2%	29.5%	33.5%		
<b>PAT</b> (after minority interest)	1,816	6,962	844	4,860		
PAT Margin (%)	31.1%	31.0%	19.5%	23.4%		