

September 12, 2018

To

Listing Department,

NATIONAL STOCK EXCHANGE OF INDIA LIMITED

Exchange Plaza,

Bandra Kurla Complex, Bandra (E),

MUMBAI -400 051

Company Code No. AUROPHARMA

To

The Corporate Relations Department

**BSE LIMITED** 

Phiroz Jeejeebhoy Towers, 25th floor, Dalal Street,

MUMBAI -400 001

Company Code No. 524804

Dear Sirs.

Sub: Analysts / Investors Meet.

We would like to inform you that we are attending investor conference hosted by Bank of America Merrill Lynch on 13th September, 2018 in London. The attached presentation will be used in the aforesaid investor conference.

The presentation is also being uploaded on the website of the Company –

http://www.aurobindo.com/investor-relations/investors/investor-presentation

Please take the information on record.

Thanking you,

Yours faithfully,

For AUROBINDO PHARMA LIMITED

B.Adi Reddy

**Company Secretary** 





# LEADING VERTICALLY INTEGRATED GENERIC PLAYER

# Safe Harbor Statement



This presentation is provided for informational purposes only and does not constitute or form part of any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for any interest in or securities of Aurobindo Pharma, nor shall it, or any part hereof, form the basis of, or be relied on in connection with, any contract therefore.

This presentation contains statements that constitute "forward looking statements" including and without limitation, statements relating to the implementation of strategic initiatives, and other statements relating to our future business developments and economic performance.

While these forward looking statements represent our judgment and future expectations concerning the development of our business, such statements reflect various assumptions concerning future developments and a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations. These factors include, but are not limited to, general market, macro-economic, governmental and regulatory trends, movements in currency exchange and interest rates, competitive pressures, technological developments, changes in the financial conditions of third parties dealing with us, regulatory and legislative developments, and other key factors that we have indicated could adversely affect our business and financial performance.

Aurobindo Pharma undertakes no obligation to publicly revise any forward looking statements to reflect future events or circumstances.

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For updates and specific queries, please visit our website www.aurobindo.com

# **Aurobindo Pharma at a Glance**



10th

Largest generic company by sales globally#

2nd

Largest listed Indian
Pharmaceutical company by
revenues\*

5<sup>th</sup>

Largest generic company by Rx dispensed in the US\*\*

Amongst Top 10 Gx companies in 4 out of Top 5 Europe Countries<sup>®</sup> \$ 2.6 Bn
Global Revenues in FY18

150+
Markets Presence

>20,000 Employees

26
Manufacturing Facilities globally

>26 Billion

Diverse dosage forms

manufactured in FY18

# Emerged into a leading global generic player



	2008*	2018
Revenue	\$ 378 Mn	\$ 2.6 Bn
EBITDA margin (%)	14.0%	23.0%
International contribution	63%	90%
Formulations contribution	39%	82%
US Formulations contribution	10%	45%
EU Formulations contribution	8%	26%

# The Journey So Far...



# 1992-2006

- Started API manufacturing
- Initial Public Offering ('95)
- Entered formulation business ('02)

**Pre-2006** 

**API Focus** 

#### 2006-08

- Acquired UK based Milpharm
- Acquired formulations facility, AuroLife, in US

#### 2009-12

- Commenced Aurolife operations
- Received first approval for controlled substance drug in US

#### 2013

- Commenced marketing specialty injectables in USA
- Building capabilities in Penem and Oncology

2006 - 2013

Formulation Focus

+
Establishing Global
Footprint

#### 2014 - 16

- Acquired Western European commercial operations from Actavis
- Acquired Natrol
- Established OTC presence
- Entered into Biosimilars and Vaccines
- Filed first peptide DMF

#### 2017-18

- Acquired Generis in Portugal
- Focus on differentiated technology platforms and Specialty
   Pharmaceuticals
- Entered into a definitive agreement to acquire Apotex Inc's commercial operations in 5 European countries
- Entered into a definitive agreement to acquire dermatology and oral solids businesses from Sandoz Inc., USA

2014-2018

Strengthening market penetration in the US & EU

Expanding into Specialty Products

# **Core Strengths**



# Scale, Diversity & Leadership

- Among Top 3 in >60% of commercial portfolio in US<sup>(1)</sup> in terms of prescriptions
- Large US portfolio<sup>(2)</sup> 487 ANDAs filed; 342 with final approval, 33 Tentative approval<sup>(3)</sup>, and 112 under review
- Strong foothold in the US and EU (~45% and ~26% of revenue in FY18)
- Extensive product portfolio
   & pipeline
- Experienced and forwardlooking leadership team

# Operational Strengths

- Large manufacturing facilities inspected and approved by US FDA, EMA, and other regulators
- Dedicated, cutting-edge global R&D Centers for diverse technology platforms and APIs
- Focus on complying with quality and EHS standards
- Speed and effectiveness in execution

# Patient Focus

- Unwavering commitment to bring access to highquality, low-cost generics to patients globally
- Continuous effort to maximize patient reach
- Continue to offer a broad, cost-competitive portfolio for all consumer needs

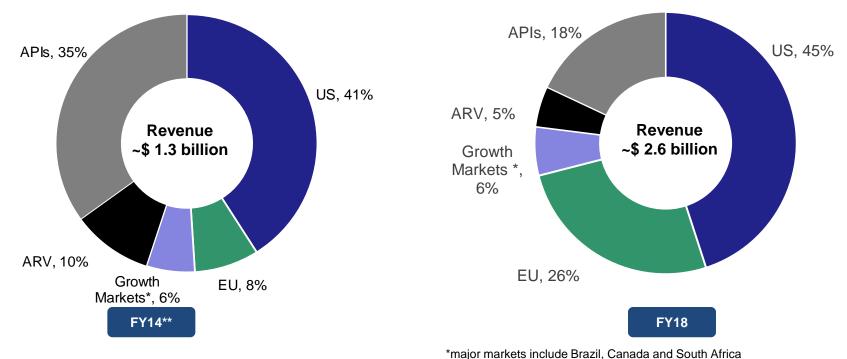
<sup>(1)</sup>Source: IQVIA QTR Jun 2018

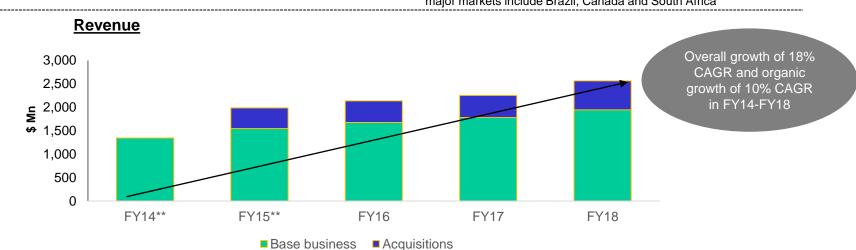
<sup>(2)</sup> As on 30<sup>th</sup> Jun 2018

<sup>(3)</sup> Tentative approvals include 10 ANDAs approved under PEPFAR

# **Diversified Revenue Base & Strong Organic growth**







\*\*As per Indian GAAP

# **US Business Overview**









Natrol

#### Presence

Oral Rx

Injectables

Pharma OTC

Dietary Supplements

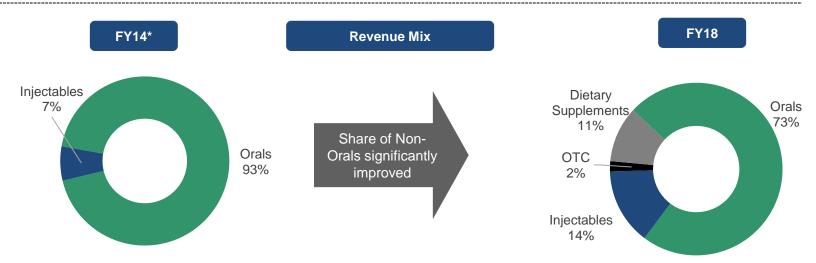
# 1,200 20% CAGR in FY14 – FY18 1,000 930 792 400 400 282

FY16

FY17

FY18

Q1FY19



0

FY14\*

FY15\*

# **US Business – Segment Wise Highlights**



#### Orals - Aurobindo Pharma USA

- 73% of overall US business in FY18
- 261 approved ANDAs, 31<sup>(1)</sup> TAs, and 72 under review\*\*
- Future pipeline includes
  - Controlled substances with ADF
  - Oncology
  - 505b2 products for selected patient segments

#### **Injectables - AuroMedics**

- 14% of overall US business in FY18
- 3<sup>rd</sup> largest Gx injectable company by volume\*
- 58 approved ANDAs, 2 TAs, and 35 under review\*\*
- Future pipeline includes
  - Complex injectables including microspheres
  - Oncology
  - Hormones

#### OTC - AuroHealth

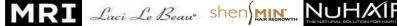
- Entered the market in 2015
- Launched the first set of key products in 2017
- 23 approved ANDAs and 5 under review\*\*
- Future pipeline includes
  - Rx to OTC switch opportunities
  - Branded OTC

## **Dietary Supplements - Natrol**

- A trusted leader in health & wellness for 35-years known for outstanding people, uncompromising quality, innovation, customer service and efficiency
- Robust product portfolio of 210 proprietary, science based formulas across nine segments and multiple product forms
- #1 in Melatonin and strong positions in Beauty, Mood, and **Brain Health**
- A growing international enterprise doing business in 60 countries
- Best in class, blue chip customers. Growth opportunities in every channel













# **EU Business Overview**

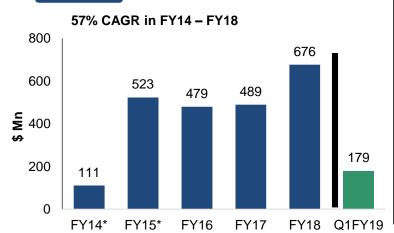


- India's Leading Gx company with strong footprint in Europe
  - Operations in 9 countries with full fledged Pharmacy, Hospital and Tender sales infrastructure with commercialized 450+ INNs
  - > Ranks amongst the Top 10 Gx companies in four out of Top-5 EU countries. France & Germany are top 2 markets for the company
  - Turned around loss-making business units through increasing a) switch to cost-competitive manufacturing locations and,
     b) operational efficiencies
- Completed acquisition of Generis Farmaceutica SA; catapulting APL group to # 1 position by value and volume in the

Portuguese Gx market

Completed acquisition of Orocal brand; to bolster
 Pharmacy products portfolio of Arrow France

#### Revenue



#### **Growth Drivers**

- Portfolio Expansion through targeted Day 1 launches; Orals,
   Hormones, Penems, Oncology Products and Niche Low volume
   Injectables. Pipeline of over 250 products under development
- Opportunity of > \$ 8 Bn of addressable sales coming off patent in our key markets in near term (2018-2020) and > \$ 13 Bn in the medium term (2021-2022)#
- Future growth potential in countries like Italy, Spain, Portugal &
   France as penetration of generics improve
- Expanding into new geographies viz. Poland and Czech Republic

<sup>\*</sup>As per Indian GAAP; # As per internal estimates – Excluding biologics

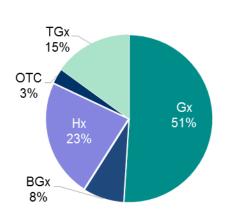
# **EU: Portfolio Mix Across Channels**

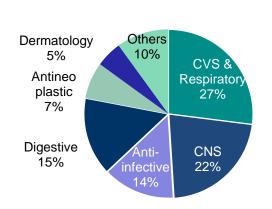


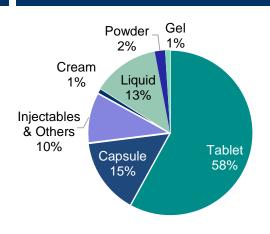
# Sales split by Channel

# **Sales split by Therapeutic Profile**

# **Sales split by Dosage Forms**







Channels	Gx	BGx	Hx	TGx
Geographies	All 9 countries	7 countries	All 9 countries	Germany, Spain & Netherlands
# of Products	769 (primarily tablets & capsules)	37	347 (predominantly injectables)	767 (including Gx products)
Other Highlights	Amongst top 10 in most significant markets	Includes leading brands such as Orocal <sup>(1)</sup> , Neotigason, Floxapen, Bezalip among others	Focus on high value areas including oncology	Tender based business

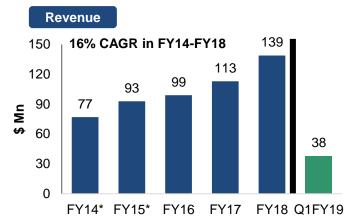
(1) Orocal marketed in France

# **Growth Markets and ARV Business Overview**



# **Growth Markets Business**

- Build branded generics presence in key markets
- Expand in selected markets through local manufacturing
- Product launches in Oncology and specialty injectables



## **ARV Business**

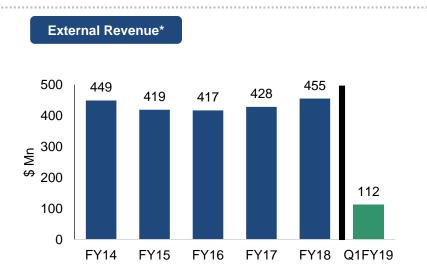
- Comprehensive portfolio of 32 products with a robust pipeline for the future
- The HIV patient reach is expected to improve to ~5 Mn by FY19 from current level of ~3Mn

11 \*As per Indian GAAP

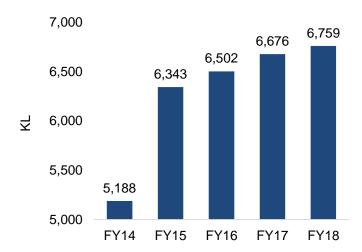
# The Base Business: API



- API capacity is strategic in-terms of vertical integration and supply to regulated markets; Additional investments are made for capacity creation and capability building
- API business continue to focus on complex products with varying volumes
- Focus on continuous improvement of manufacturing processes to meet market needs
- Continue to have sustained growth in more advanced regulated markets (EU, Japan & USA)
- API facilities have been inspected by USFDA, UK MHRA, EU, Japan PMDA, Mexico COFEPRIS, Brazil-ANVISA. Korea FDA etc
- Overall, API business continued to grow both internally and externally



# Significant increase in reaction volumes

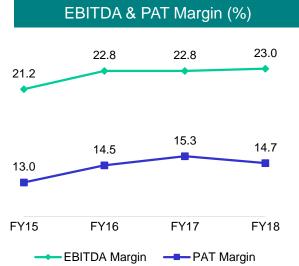


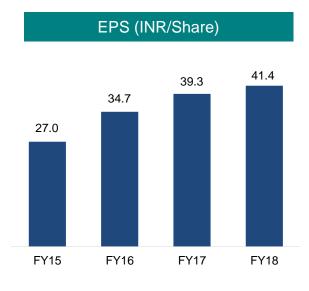
\*Excludes Excise Duty

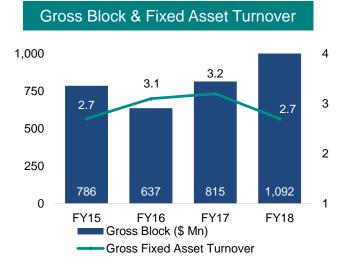
# **Financial Performance**

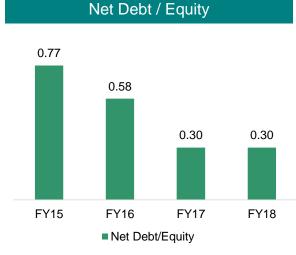


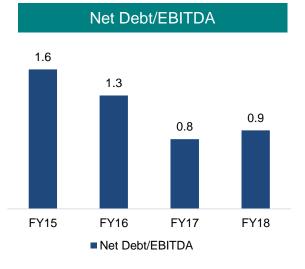






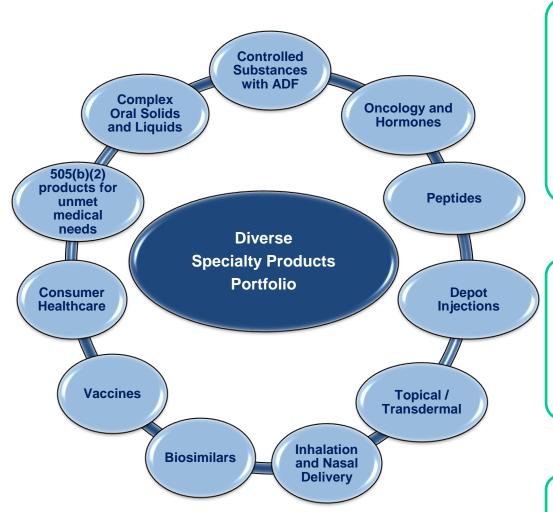






# Focus on Building a Diverse and Robust Specialty Products Portfolio





#### Short Term - 2018

- Strengthen & Diversify Portfolio

biosimilars, oncology, peptides, respiratory, topicals, vaccines etc

 R&D and Manufacturing capability & capacity in India and US

acquire talent, build capacity, and secure external partnerships if and when necessary.

- Supply chain and marketing structure

fully-automated distribution center, brand building etc



#### Medium Term - 2019-2021

- Ramp-up filing specialty products and 505b2s
- Launch first set of oncology, respiratory, complex injectables, topical products and ADF products in the US
- Launch first set of biosimilars and vaccines in Growth Markets
- Focus on securing IP



#### Long Term - 2022 onwards

- Launch of inhalers, transdermals, biosimilars, and branded (both Rx and OTC) products in advanced markets
- File 505b2s for rare and orphan diseases, secure exclusivity
- Work on BLAs

# **Enhanced Research & Development Capabilities**



## 5 R&D centers in Hyderabad, India >1500 scientists and analysts

- Focused on difficult to develop APIs, peptides, etc.
- Develop modern process technologies like enzyme chemistry
- Dosage Form R&D for developing niche oral, sterile and specialty injectable products
- Developing diverse pipeline of biosimilars in Oncology and Immunology. CHO-GS based cell lines with productivity of ~ 4.0 g/L
- Portfolio of more than 800 products

## 1 R&D center in Dayton, New Jersey – 25 scientists and analysts

- Developing depot injectable and tamper/abuse-resistant technology products
- Concentrating on development of various niche oral formulation and controlled substances
- Portfolio of more than 30 products

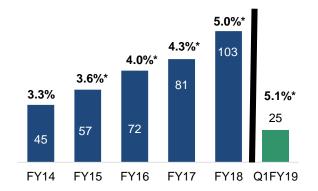
#### 1 R&D center in Raleigh, North Carolina – 40 scientist and analysts

- Developing various respiratory and nasal products, including MDIs
- Dermal Delivery portfolio including transdermal and topical products
- Portfolio of more than 40 products

All R&D centres have world-class talent and are equipped with state of the art infrastructure

Supported by well qualified and trained Regulatory and Intellectual Property teams

## R&D Spend - \$ Mn (as % of revenue)







# **Thank You**



For updates and specific queries, please visit our website **www. aurobindo.com** 

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