Unichem Laboratories Limited



Investor Presentation Q1 & FY 2017

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- 1. Profile & History
- 2. Growth & Profitability
- 3. Business Operations
 - Domestic Operations
 - International Operations
 - API Operations
- 4. Research & Development
- 5. Management & Governance
- 6. Financials

Profile

- One of the India's leading integrated Pharmaceutical Companies with a strong presence in domestic formulations market
 - Ranked 26th in the Domestic Formulations market as per AWACS MAT June 2016
 - Amongst the top # 19 companies in representative (covered) market
 - Domestic Operations contribute ~58% of Consolidated Revenues
 - International Operations contribute ~42% of Consolidated Revenues
 - US revenues showing a robust growth
 - Dedicated focus on International operations –gaining momentum
- 4 brands featuring among top 300 brands (AWACS MAT June, 2016)
 - Largest brand / brand extensions in excess of Rs170Cr
 - Over 20 brands with Rs. 10cr + Revenues
 - Over 20 brands with Rs. 5cr + Revenues and over 25 brands waiting to cross this threshold
 - In 19 therapeutic sub-groups Unichem's brand is No 1 brand, over all Unichem's brands rank in the top 5 in 45 therapeutic sub-groups
- Uninterrupted Dividend track record and cash generating operations

History - Key Milestones (Last 10 Years)

- USFDA certification of Goa Plant
- Acquisition of 100% stake in Niche Generics
- USFDA certification of Ghaziabad Plant
- EDQM certification of Roha **Plant**

- USFDA re-certification of Goa Plant & Roha Plant
- USFDA certification of API plant at Pithampur
- Commencement of Sikkim & Baddi -**Formulation Plant**
- Commencement of US sales

- Re-location of R&D from Mumbai to Goa (CoE). Filings commissioned from new R&D Centre
- Sale of Indore SEZ plant to Mylan Laboratories Ltd.
- USFDA recertification of API plant Pithampur

- USFDA's surprise inspection at 3 plants
- EIR received from USFDA, for Goa, Ghaziabad and Roha plants, thereby enabling business continuity in US
- Expansion at Goa Formulation completed, Significantly increasing the capacities

2005-06

2007-08

2009

2010-11

2012

Expansion of

Packaging

facility at

Goa Plant

Construction

of R&D

Centre at

Goa started

2013-14

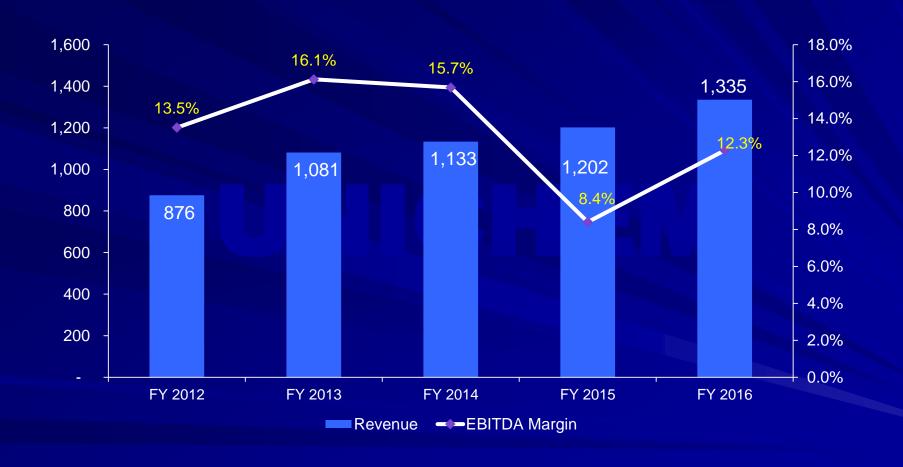
2015-16

- New PTD at Goa
- Baddi II commissioned
- Acquisition of API plant at **Pithampur**
- Goa **BioScience** R&D commissioned
- Launch of Unikare -Derma Division
- Sikkim **Factory** construction started
- Establishment of packing unit at Ireland
- Modernization of Betalactum Plant - Baddi
- SEZ Pithampur construction started
- Reorganization of Acute Business

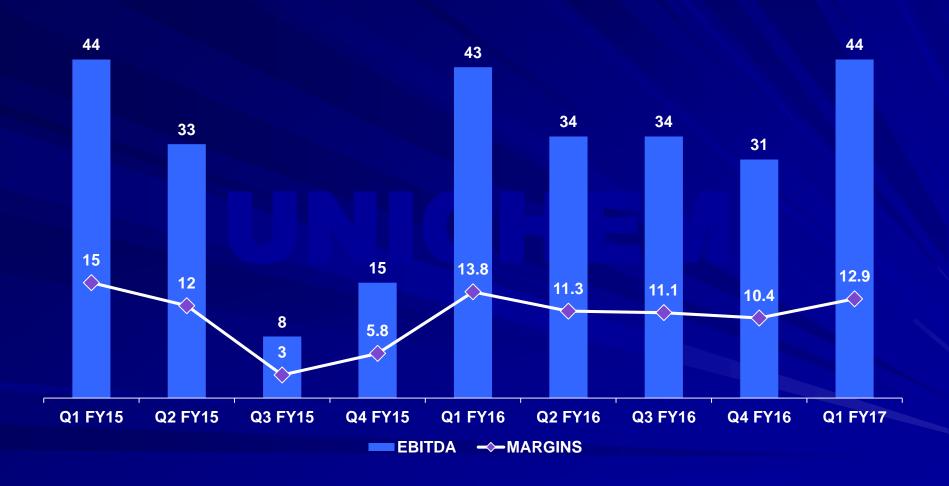
- Purchase of additional land at Goa
- Realignment of Chronic business. Commenced further sub divisionalization with increased focus on Chronic, launching new division on Cardio & Neuro.
- Commencement of expansion at API facility in Pithampur
- Acquiring API facility in Kolhapur, Maharashtra

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Consolidated Financials (Rs. Crores)



Standalone EBITDA Profile from FY 15 onwards

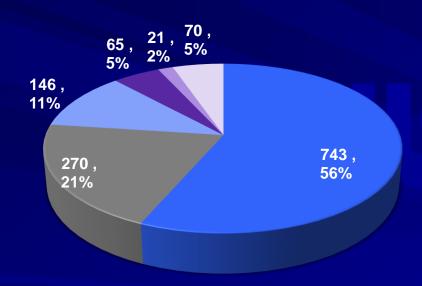


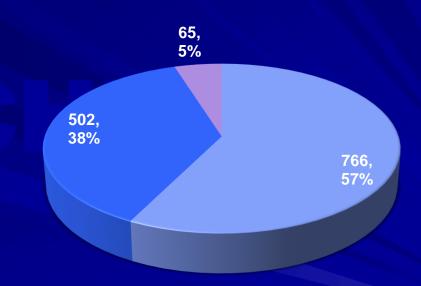
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Revenue & Business areas break-up Consolidated – FY 2016

Revenue Break-up by Segment Rs. Crores

Revenue Break-up by Region Rs. Crores





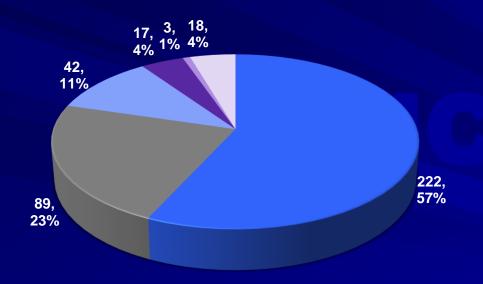
- **■** Formulation Domestic
- **International Business -US/Brazil**
- **International Business Niche/EU**
- **■** RoW
- **API Domestic**
- API Exports

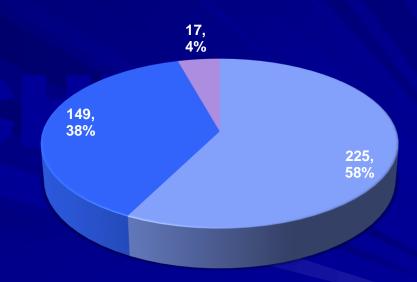
■ India Business ■ Regulated Markets ■ Emerging Markets

Revenue & Business areas break-up Consolidated – Q1 FY 2017

Revenue Break-up by Region Rs. Crores

Revenue Break-up by Region Rs. Crores

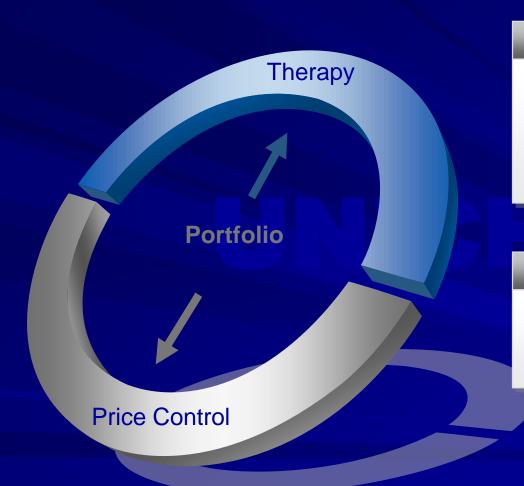




- **▼** Formulation Domestic
- **International Business -US/Brazil**
- **International Business Niche/EU**
- **RoW**
- **API Domestic**
- **■** API Exports

■ India Business ■ Regulated Markets ■ Emerging Markets

Portfolio Therapy Dominance & Price Control



Therapy

- Major Revenue contributors:
 - Chronic care accounts for ~58%* of Domestic Formulation Revenues
 - Acute portfolio accounts for ~42%* of Domestic Formulation Revenues

Price Control

 Less than 20% of Domestic Portfolio (in value terms) are under DPCO 2013.

Unichem in The Indian Pharma Market

Rs. Crores

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	Indian Pharmaceutical Market	MAT June, 2016	% Growth
	Total Size of the Market	100,017	10.6
	Unichem Represented (Covered) Market	48,056	9.7
Sr. No	Top Companies in Covered Market		
1	Sun Pharma + Ranbaxy	5,224	11.1
2	Alkem	2,634	8.3
3	Mankind	2,311	15.5
4	Cipla	2,088	9.4
5	Zydus	2,086	7.0
6	Lupin	1917	9.5
7	Macleods	1,849	6.9
8	Abbott Healthcare	1,791	7.6
9	Aristo	1,631	8.7
10	Intas	1,534	15.4
18	Unichem Labs	908	9.8

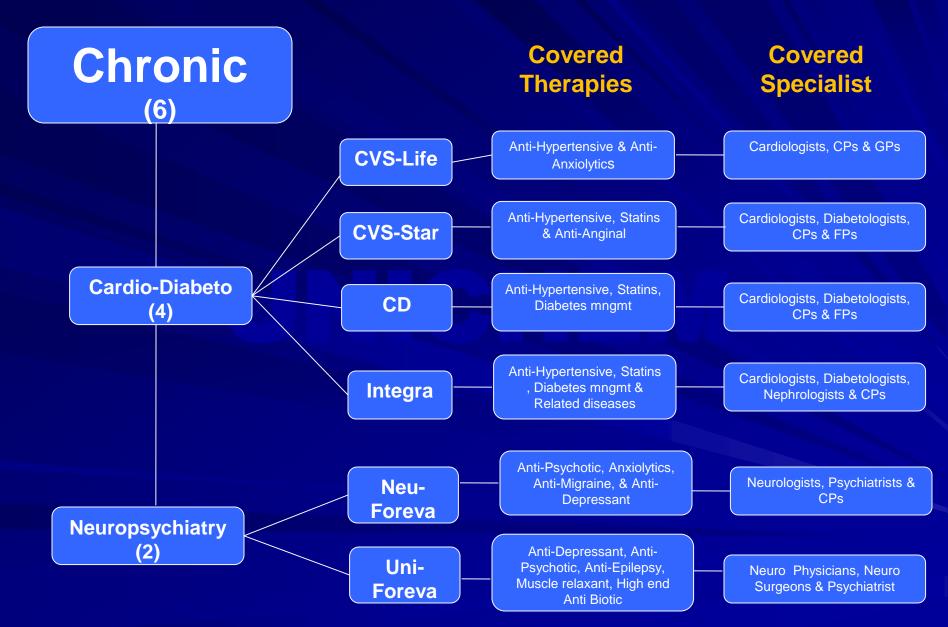
Unichem's Therapy Gaps in the market

	MAT Mar' 16 Value Rs. Crs	% of Total Value	No. of Sub- Segments	% of Total No. of Segments
Unichem Non-Represented Segments	51,961	52.0%	2,611	87.7%
Unichem Represented Segments	48,056	48.0%	366	12.3%
Total Market	100,017	100%	2,977	100%

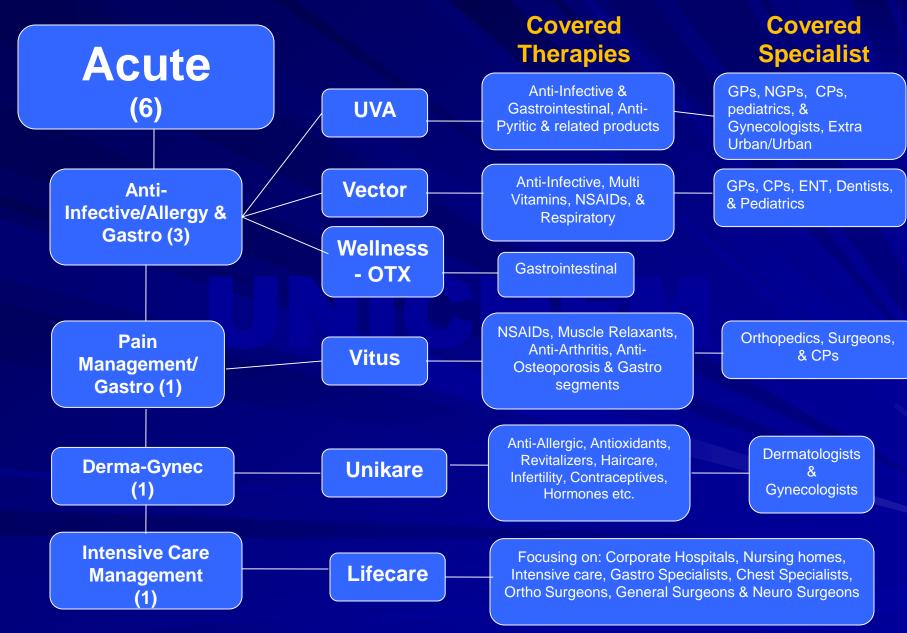
- Unichem is represented in 365 sub-segments (about ~12 % of total sub-segments), but covers nearly half of the IPM in value terms
- However, opportunity does exist for more Unichem introductions in high growth non-represented segments
- Opportunity exists in the following Therapeutic Segments:
 - Hospital Products
 - Women Health
 - Dermatology
 - Nutritional
 - Augmenting product portfolio of -
 - Acute Therapy
 - CNS & Nephrology

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Domestic Formulations: Divisions



Domestic Formulations: Divisions



Domestic Business: Customer Coverage

Penetration

- 6 Chronic Verticals manned by ~1300 + CBAs
- 6 Acute verticals manned by ~1200 + CBAs

■ Doctor Coverage: Over 100,000 doctors covered

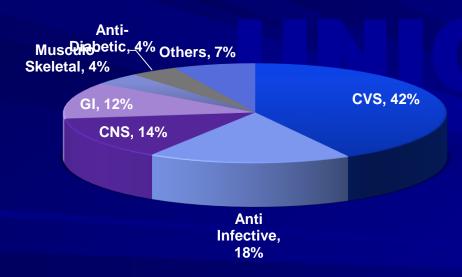
- Chronic Coverage

 Cardiologists, Diabetologists, Neurologists, Psychiatrists, Nephrologists,

 Gynaecologists (Infertility treatment), CPs, GPs etc.
- Acute Coverage
 GPs, CPs, NGPs, ENTs, Dentists, Surgeons, Paediatrics, Gynaecologists (General), Dermatologists, etc.

Domestic Formulations Business

Therapeutic Segment-wise break-up



- Leadership position in key participated segments
 - Largest brand / brand extensions in excess of Rs170cr
- # 4 Brands in Top 300 brands
 - Losar H, Ampoxin, Losar & Unienzyme
- In 19 therapeutic groups Unichem's brand is No 1 brand
- Over all Unichem's brands rank in the top 5 in 45 therapeutic sub-groups

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Healthy balance between chronic (~58%) & acute (~42%)

©Unichem Laboratories Ltd Source: AWACS MAT June, 2016

Brand Building – Focus Brand Portfolio

- # Top 10 Brands contributes ~46% of the company's domestic revenues
 - Losar H, Ampoxin, Losar, Unienzyme, Vizylac, Trika, Serta, Unistar, Telsar, and Arkamin

- Top 50 Brands contributes ~80% of the company's domestic revenues
 - # 4 Rs. 50+ crore brands
 - # 1 Rs. 30 50 crore brand
 - # 2 Rs. 20 30 crore brands
 - # 13- Rs.10 20 crore brands
 - # 46 Rs. 3 10 crore brands

©Unichem Laboratories Ltd Source: AWACS MAT June, 2016

Top 10 Product Groups Performance

Rs. Crores

	MAT June, 2016	% Growth	% Market Share	% Contribution to Revenue
Total Revenue	908	9.8	0.9	100.0
Losar Group	178	8.0	35.8	19.6
Ampoxin Group	75	5.9	45.6	8.3
Unienzyme	58	-5.5	15.1	6.4
Telsar Group	55	11.9	3.1	6.0
Olsar Group	37	17.2	5.5	4.1
Vizylac	34	12.4	13.3	3.7
Pregaba Group	28	33.7	6.0	3.1
Trika Group	27	-9.4	19.8	3.0
Serta	23	13.6	28.8	2.5
Metride Group	20	6.9	0.8	2.2

AWACS Data - MAT June, 2016

Therapy Market	Representative Market		Unichem Laboratories			
Segment	Size (Rs. Crs)	% Growth	Sales (Rs. Crs)	% Share	% Growth	
Cardiac Care	7,964	10.8	384	4.8	10.2	
Anti-Infectives	10,981	3.4	153	1.4	2.6	
Neuro-Psychiatry	3,527	13.9	123	3.5	18.6	
Gastro Intestinal	6,092	11.8	109	1.8	1.1	
Musculoskeletals	4,091	11.9	37	0.9	21.5	
Anti – Diabetic	3,724	17.0	34	0.9	25.6	
Others	11,677	9.9	69	0.6	12.8	
TOTAL	48,056	9.7	908	1.9	9.8	

Source: AWACS MAT June 2016 21 ©Unichem Laboratories Ltd

Globally Accredited State of the art Manufacturing Facilities

Formulations

- Baddi (HP) essentially catering to domestic and developing regulated market
 - Regulatory approvals MHRA & ANVISA
- Ghaziabad (UP) for catering to regulated and developing regulated markets
 - Regulatory approvals USFDA (Re-Certified recently), ANVISA, TGA, MHRA
- Goa for catering both to regulated and developing regulated markets
 - Regulatory approvals USFDA (Re-Certified recently), MHRA, ANVISA, TGA
- Sikkim Plant catering to domestic market
- Ireland Packaging facility in Baldoyle
 - Regulatory Approvals Irish Medical Board and Kazakhstan Regulatory Authority

APIs

- Roha (Maharashtra) Multiple plants
 - Regulatory approvals USFDA (Re-Certified recently), EDQM, PMDA, EU GMP, KFDA, ISO, OHSAS
- Pithampur (MP) Multiple plants
 - Regulatory approvals USFDA, EUGMP, COFEPRIS

Unichem is built on the foundation of "Quality & Reliability"

Domestic Market – Management Focus

Domestic Market

- Enhancing relationship with customers and Focus on Field Productivity
- Brand building through 'Focused Brand approach'
- Increased coverage and compliance
- Entry into unrepresented / uncovered market segments
- Optimal use of Manufacturing Assets
- Entering the OTX in Gastrointestinal market with Unienzyme

– Key risks:

- Higher competition in the domestic market
- Regulatory hurdles
- High concentration risk (Three products generate ~25% of sales)

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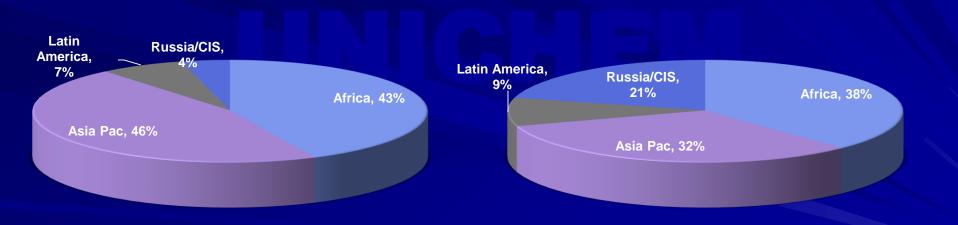
International Formulation Business

- Company has made significant investments in building infrastructure which includes new R&D centre and API plants for captive consumption to support international business
- Company is in process of further augmenting it API & Formulation capacities for expected future growth
- Regulatory Approvals
 - Goa Plant USFDA (Re-Certified recently), MHRA, ANVISA, TGA
 - Ghaziabad Plant USFDA (Re-Certified recently), MHRA, ANVISA, TGA
- More than # 800 product registrations across the world
- # 38 US ANDAs filed so far and # 21 of which already approved (Incl 1 PARA IV)
 - Many more filings in the pipeline

International Business – Formulations Zone 1: Emerging Global Markets

Geographic Mix – FY 16

Geographic Mix – Q1 FY 17



International Business – Formulations Regulated Markets

Geographic Mix – FY 16

Geographic Mix – Q1 FY 17



International Business – Formulations Regulated Markets - USA and LATAM

UNITED STATES:

- UNICHEM PHARMACEUTICALS (USA) Inc wholly owned subsidiary to manage ANDA filings and Business Development
 - Business model is based on leveraging Unichem's technical expertise and production capability with integrated end-to-end value chain
 - Longstanding relationship with large wholesalers and retail chains for products launched
 - Total number of ANDAs filed # 38 and development in progress for further filings
 - Total ANDAs approved so for # 21 including #1 PARA IV approval
- Increase in R & D Investments to support the anticipated further growth
- Company's strategy is to scale-up operations for sustained growth over time

International Business – Formulations Regulated Markets

EUROPE

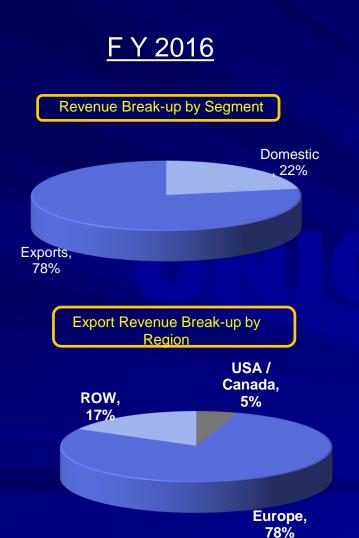
- European presence through 100% subsidiary Niche Generics, UK
- The subsidiary sells these regulatory dossiers and supply agreements to third party companies
 - Total # 37 products {(Own:# 34; In-Licensing: # 3) (Direct marketing by Niche#23)}
 - Packing facility at Ireland
- The subsidiary has direct sales operations in the U.K.
- The subsidiary trades across Europe and also looking to extend into other geographies
- The subsidiary to focus on developing markets for generics and identifying potential products that can drive the business in in UK and Europe
- Direct (Unichem) presence through contract manufacturing and supply agreements
- 2012-13 : 100% subsidiary in Ireland

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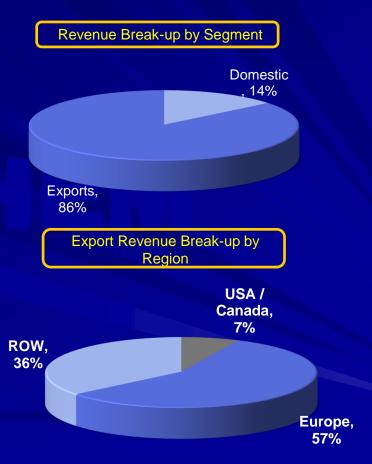
API-World class Manufacturing Facilities and Infrastructure

- Roha (Maharashtra) Multiple plants
 - Regulatory Approvals USFDA (Re-Certified recently), EDQM, PMDA, EU GMP, KFDA, ISO, OHSAS
- Pithampur (MP) Multiple plants
 - Regulatory Approvals USFDA (Re-Certified recently), EUGMP, COFEPRIS
- More than # 500 Regulatory filings (DMFs, EDMFs. e-CTDs, ACTDs etc)

API - Total Revenue (Excluding Captive)



F Y Q1 2017



Total API Revenue: Rs.93 Crores

Total API Revenue: Rs. 18 Crores

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Focus

Unichem has a two fold R&D strategy

- Development of patent non-infringing processes for APIs
- Development of Novel Drug Delivery Systems (NDDS)

Chemical R&D

- Centre of Excellence at Goa offering the most conducive environment for value added research
- Developed novel, innovative & efficient processes for 45 new generation molecules in various therapeutic categories
- Strong synthesis & analytical team fully equipped with latest facilities

Formulations R&D

- State-of-the-art Pharma R & D facilities to undertake formulation development of Tablets, Capsules,
 Liquid Orals, Creams, Ointments & Injectibles
- Separate facilities for antibiotics
- Pre-formulation laboratories to carry out drug-excepient compatibility studies and physical characterization of API regarding compressibility and flow characteristics
- Formulation services on contract research and development projects for a number of leading European companies
- Formulation Development and ANDA filings following QbD protocol

Biosimilar products at various stages of development

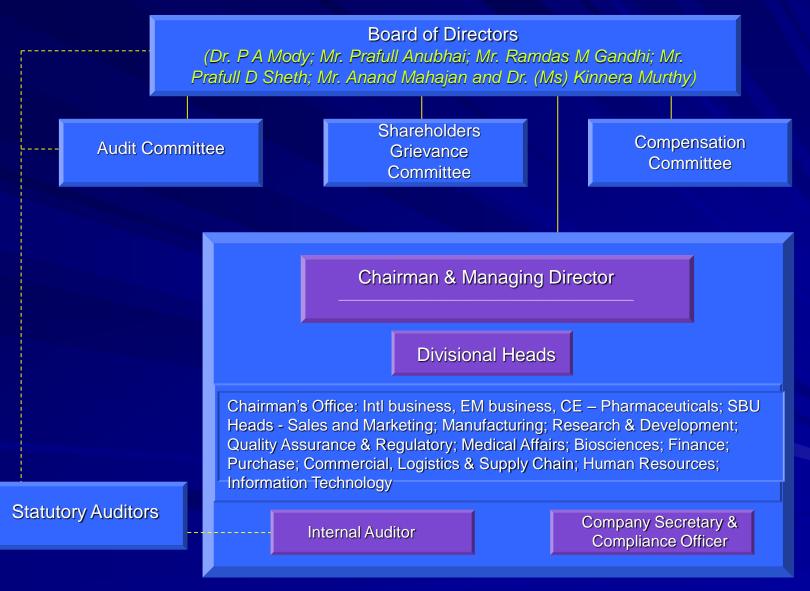
- Recombinant DNA Technique
- Fermentation based products
- Monoclonal Anti Bodies

■ Total R & D spending of ~5 % of sales

More than # 300 Scientists (including # 30 PhDs) in R & D activities

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Management & Governance



Maintains high standards of Corporate Governance

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Standalone Financials (INR Lakhs)

Particulars		Three months ended June 30, 2016	Three months ended June 30, 2015	% Growth
Sales Income from Operations:				
Domestic Operations				
Formulations		22,154	19,696	12%
API		295	657	-55%
International Operations				
Formulations		9,715	8,328	17%
API		1,780	2,127	-16%
Other Operating Income		253	432	-41%
	Total Income	34,197	31,240	9%
Expenditure:				
Material Consumption		12,384	11,469	8%
	% Sales Income	36.2%	36.7%	
Staff Cost		6,323	5,480	15%
Other Expenditure		11,066	9,999	11%
EBITDA		4,424	4,292	
	% Total Income	12.9%	13.7%	
Interest		60	54	11%
Depreciation		976	880	11%
Total Expenditure		30,808	27,881	10%
	% Total Income	90.1%	89.2%	
Operating Income		3,389	3,358	
	% Total Income	9.9%	10.8%	
Other Income		504	618	-18%
Profit before Tax		3,893	3,976	-2%
	% Total Income	11.4%	12.7%	
ncome Tax		1,316	1,077	22%
Net Profit before Exceptional Items		2,577	2,899	-11%
	% Total Income	7.5%	9.3%	
Other Comprehensive Income - Net of Tax	-22.33	37.60		
Total Comprehensive Income after Tax		2,555	2,937	-13%
	% Total Income	7.5%	9.4%	
Earning Per Share- Basic		2.84	3.19	-11%
Earning Per Share- Diluted		2.83	3.19	-11%

