



27th August, 2019

Dept. of Corporate Services **BSE Ltd.**P J Towers,
Dalal Street,
Mumbai – 400 001.

BSE Scrip Code: 524735

Listing Department
National Stock Exchange of India Ltd.
Exchange Plaza, Bandra Kurla Complex
Bandra (East)
Mumbai 400051.

NSE Symbol: HIKAL

Dear Sir,

Subject: Intimation of Schedule of Analyst / Institutional Investor meetings under the SEBI (Listing Obligations and Disclosure Requirements), Regulations 2015

Pursuant to the relevant provisions of SEBI (Listing Obligations and Disclosure Requirements), Regulations 2015, we would like to inform you that the officials of the Company will be meeting Investors (Participants), the details of which are below.

Date	Organized by	Place	
27th August 2019	Systematix Shares & Stock (I) Ltd.	Mumbai	

The copy of Investor Presentation – August 2019 which will be shared with Investors at the meetings is attached herewith and is also available on website of the Company at www.hikal.com

This information is submitted to you pursuant to Regulation 30(6) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements), Regulations, 2015.

Kindly note that changes may happen due to exigencies on the part of Participants / Company.

Thanking you,

Yours faithfully, for **HIKAL LTD.**,

Mukund Mujumdar DGM Secretarial

Hikal Ltd.



August 2019 Presentation

Safe Harbor



This presentation and the accompanying slides (the "Presentation"), which have been prepared by Hikal Limited (the "Company"), have been prepared solely for information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment whatsoever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

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Company Overview



Leading Sustainable Technology driven company serving the Crop Protection & Pharmaceutical Industries

- Amongst the few Global Company to offer customized, cost effective and sustainable solutions from R&D to Commercial Manufacturing
 - One of very few global and only Indian Company to provide Active Ingredients for both Pharmaceuticals and Agrochemicals - Hybrid Model
 - Preferred Supplier to Large Global Customers across the Regulated Markets

- First Responsible Care custom manufacturing Life Science Company in India
- First Indian Company to be member of Rx 360, a global pharmaceutical supply chain consortium for upholding world class quality standards

Hybrid Business Model



1 Pharmaceuticals

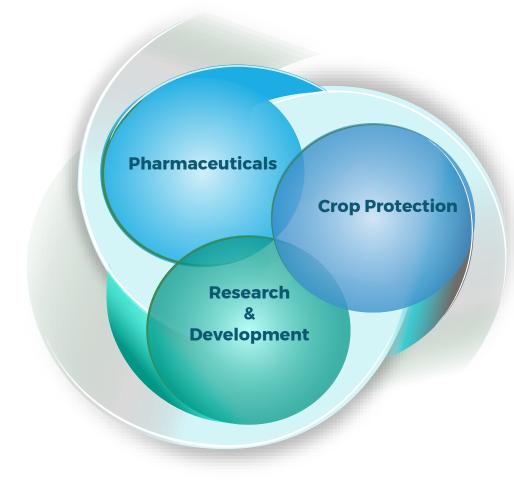
- Contract & Custom Manufacturing
- Generics
- Human Health
- Animal Health
- Strong Relationships with Innovators, Mid size Pharma, Biotech & Generic Companies

3 Research & Development

- Offers Right Combination of Capabilities, Quality combined with significant Cost Arbitrage
- Full development & Scale up Service to Innovator Companies , Generic & Biotech Companies

2 Crop Protection

- Custom Synthesis and Contract Manufacturing of Agrochemicals, Intermediates, Biocides and Specialty Chemicals
 - Preferred Supplier to Top Crop Protection Companies



Evolution



Crop Protection

Commenced operations with a plant in Mahad.

Second Plant commissioned in Taloja along with Merck, USA





Pharmaceuticals

Diversified into pharmaceuticals business by acquiring Panoli plant from Novartis (formerly Sandoz) and drug manufacturing plant from Wintac (formerly Recon) in Bangalore

R&D

Established R&D center in Pune to focus on R&D and augment pharmaceuticals and crop protection processes



Timeline



Year	Milestones
1988	Hikal is incorporated
1991	First Manufacturing site at Mahad begins operations - Signed a long term supply agreement with Hoescht India
1995	Signed a long term manufacturing and supply agreement with Merck, U.S., for a large volume Agvet Active Ingredient
1997	Manufacturing of the Active Ingredient for Merck begins at Taloja site
2000	Hikal acquires manufacturing site from Novartis in Panoli, Gujarat
2001	Acquired R&D and Manufacturing site in Bangalore. Hikal enters the Pharmaceutical business
2002	First Pharmaceutical API patent for non infringing process filed in the U.S.
2003	First new API plant commissioned at Bangalore. Multi-purpose Pharmaceutical intermediate plant commissioned at Panoli.
2005	Hikal Scientific Advisory Board formed
2005	Signed long term supply agreement with a multinational Crop Protection company
2006	Signed Long term supply contract with global innovator company for commercial supply of API's
2007	Signed long term contract API manufacturing supply agreement with a leading Animal health company
2008	IFC (World Bank) invests 8.27% equity into the company.
2009	Acoris (Research & Development Centre) becomes operational
2009	Signed Long term supply contract for an on patent molecule with a global crop protection innovator company.
2012	Hikal wins Aditya Birla Award for "Best Responsible Care Company" in India
2013	Signed a long term supply agreement for human health products with a global biopharmaceutical company
2014	Pharmaceutical Sites, Panoli & Bangalore received EU GMP Approval
2015	New Development & Launch Plant in Bangalore successfully commission for new products from the Pharmaceutical Division
2015	Company successfully commissioned Co generation Plant and Biomass boilers at all sites as part of its sustainability program
2016	Hikal wins Indian Chemical Council's (ICC) Acharya P. C. Ray award for Development of Indigenous Technology
2017	Successfully commissioned a new, state-of-the-art plant at Mahad for a leading global crop protection innovator company
2019	Hikal has been certified as a "Great Place to Work" by the Great Place to Work® (GPW) Institute

Global Regulatory Compliances



















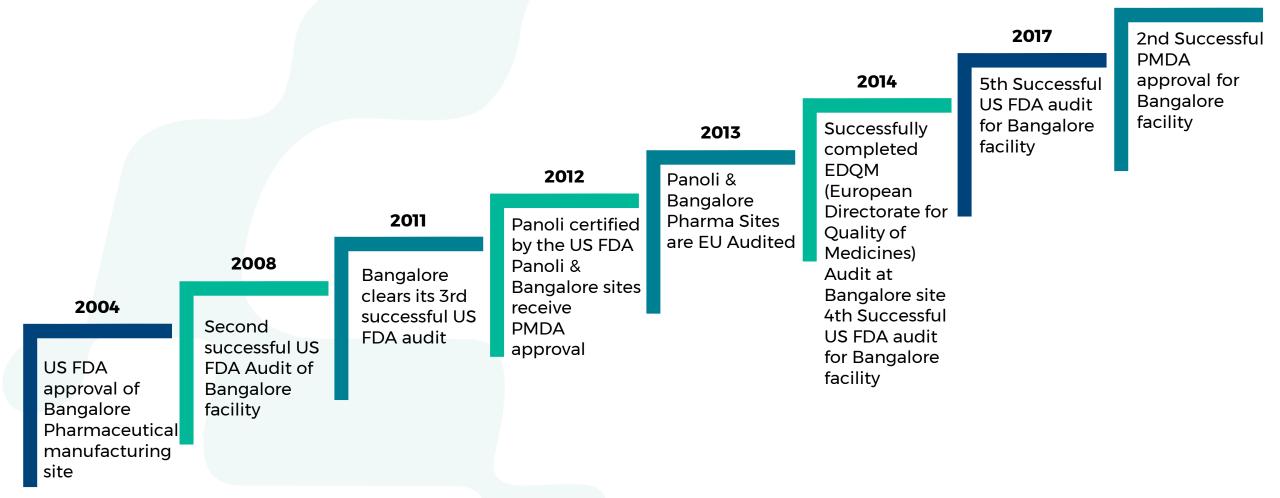




Regulatory Milestones



2018



Board of Directors





Jai Hiremath Chairman & MD



Sameer Hiremath Joint MD & CEO



Baba Kalyani



Amit Kalyani



Dr. Wolfgang Welter



Ranjit Shahani



Sugandha Hiremath



Prakash Mehta



Kannan Unni



Shivkumar Kheny

Management Team





Jai Hiremath Chairman & MD



Sameer Hiremath Joint MD & CEO



Anish Swadi Strategy & Business Development



Dr. Sudhir Nambiar Research & Technology



Manoj Mehrotra Pharmaceuticals



Kumar Inamdar Crop Protection



Sham Wahalekar Finance



Kumaar Priyaranjan HR

Scientific Advisory Board



Dr. Goverdhan Mehta

He holds a D.Sc. from the University of Marseilles, France; Ph.D. In Organic Chemistry from Pune
 University - National Chemical Laboratory; and a Ph.D. from Michigan State University and Ohio
 State University USA

He is a National Research Professor, Eli Lilly Chair, School of Chemistry at the University of
 Hyderabad and a Bhatnagar Fellow

Padma Shri in 2000 by the President of India

Chevalier de la Légion d'Honneur

Fellow of the Royal Society and a member of the Scientific Advisory Committee to the Prime
Minister of India

Prof. K Nagarajan

He is B.Sc. (Hons) in Chemistry from Loyola College, Madras, and Ph.D. from the University of Madras.

He is a postdoctoral Fellow from Wayne State University, California Institute of Technology,

Pasadena and Zurich University, Switzerland

He has held various positions as Head, Medicinal Chemistry, Ciba Research Center; Director, R&D of Searle India, among others

Bhatnagar Prize in Chemistry and Lifetime Research Award from the Chemical

Research Society of India. Dr. K. Nagarajan spearheads the scientific efforts at Hikal

Dr Axel Kleemann

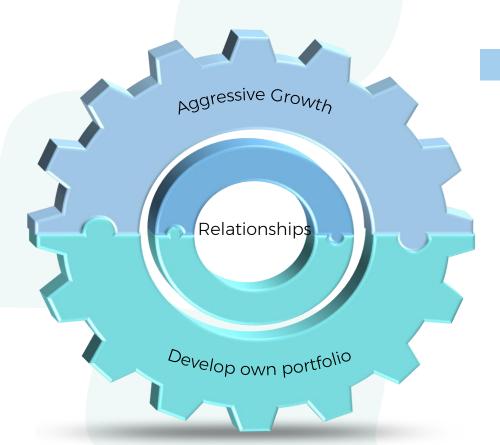
He is a Ph.D. in Chemistry from the Johann Wolfgang Goethe University, Frankfurt am Main, where he is the Honorary Professor of Chemistry

Prof. Kleemann is the Chairman of the Board of Directors of Protagen AG and a member of the Board of Directors of several non-listed and listed biotech and fine chemical companies

Co-author of the standard reference book, 'Pharmaceutical Substances'



To be the leading global fine chemical company to the Pharmaceutical, Crop Protection and Speciality Chemical Industries



Aggressive Growth

- Aggressive growth in Pharmaceuticals, Animal Health & Crop Protection
- Support NCE & Gx Molecules Serving a large range of Customers

Develop Own Portfolio

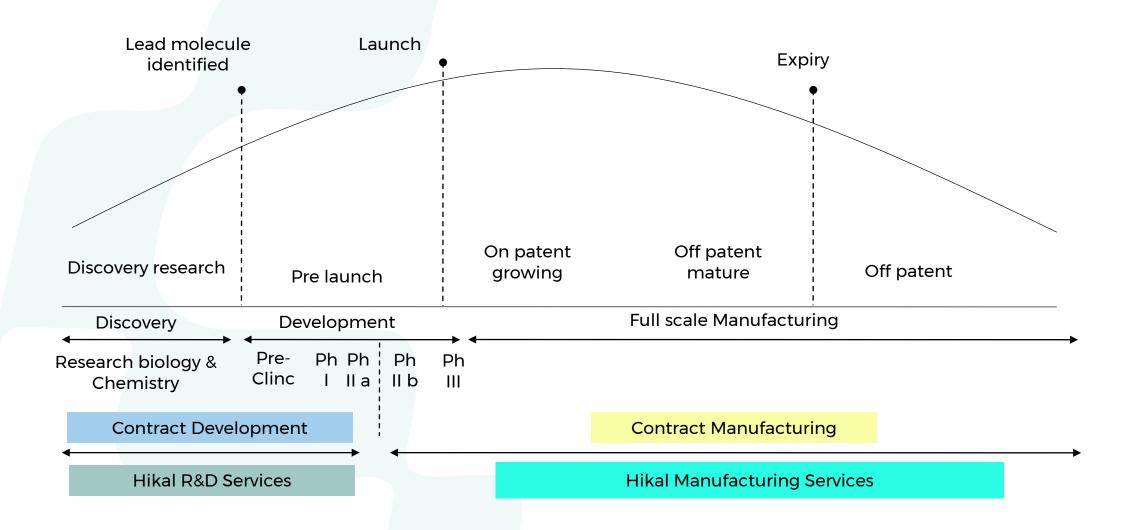
- Develop own portfolio of products as next wave of Hikal growth
- Life cycle extension

Positive track record with Existing Customers to expand the Relationships and Target New Customers

Value Chain



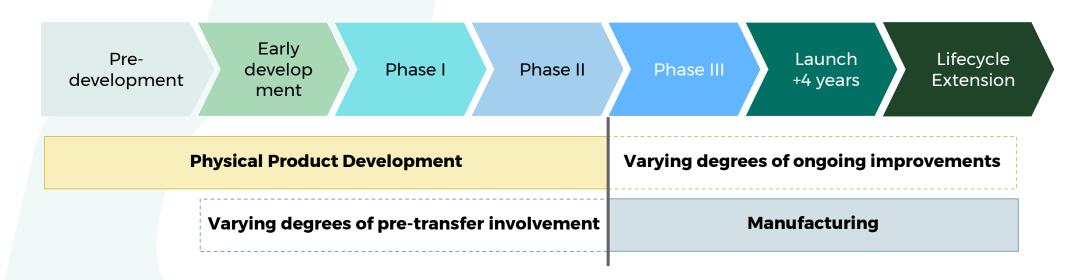
Expertise in Custom Synthesis and Contract Research with capabilities scaling up from Gram to Kilo and Ton level of Production



Contract Development & Manufacturing



Hikal's Business Model is to provide Services and Support across the Value Chain

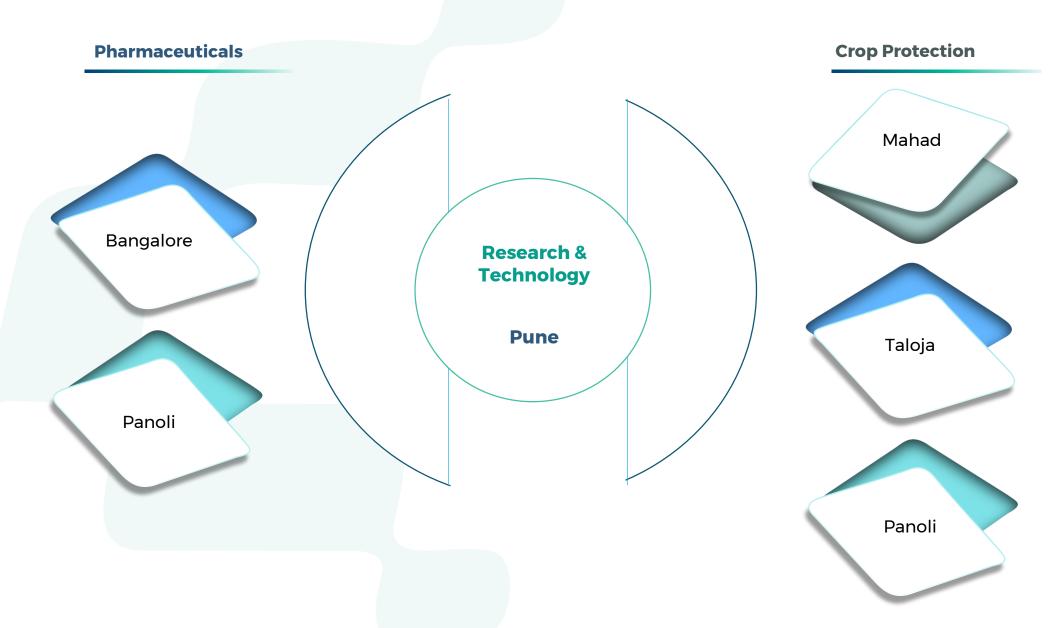


Commercial Manufacturing
Kgs - Tons

Process Development &
New Product Development

Hikal - Locations





Manufacturing Capabilities



Pune	
R&T Center in Pune becomes operational	2009
	Bangalore & Panoli
	First new API plant commissioned at Bangalore. Multi-purpose pharma intermediate plant commissioned at Panoli
Bangalore	
Acquired R&T and manufacturing site; enters the Pharmaceutical Business	2001
	Panoli
	Acquires manufacturing site from
	2000 Novartis in Panoli, Gujarat
Taloja	
Manufacturing of the Active Ingredient for Merck begins at Taloja site	1997
	Mahad
	First Manufacturing site at Mahad begins
	operations - Signed a long term supply agreement with Hoescht India

Pharmaceuticals



Overview

- Contract Development & Custom Manufacturing (CDMO) projects in Intermediates and APIs
- World's largest supplier of Gabapentin, API for Neuropathic use
- Developing own Generic Portfolio
- Strong Customer Relationships with Large Global Generic & Innovator Cos.



R&D, Contract, cGMP Kilo Lab -Pune



USFDA Approved Site - Panoli



USFDA Approved Site - Bangalore

Pharmaceuticals - Facility Overview





Jigani, Bangalore

- Products: API's & Bulk Drug Intermediates
- Accreditations: USFDA, KFDA, TGA, PMDA (Japan) & ISO 9001, ISO 14001, OHSAS 18001
- Offers scale up capabilities and can provide validation and launch quantities under cGMP conditions
- Audited frequently by Innovator companies from US, Europe and Japan
- Debottlenecking completed at two API blocks
- Commissioned a large bio-mass boiler & a co-generation plant



Panoli, Gujarat

- Products: Bulk Drug Intermediates
- Accreditations: US FDA certified, PMDA (Japan)
- ISO 9001, ISO 14001, OHSAS 18001
- Manufactures cGMP Intermediates & Regulatory starting Materials
- Audited & Approved for supply by Innovator Companies
- Expanded capacity for key starting raw materials
- Expansion of API manufacturing is underway
- Increasing the capacity by putting up another plant for manufacturing of advanced intermediates

Existing Contracts



Business in US

- Contract manufacture two large volume molecules, a neuropathic pain reliever and an anticholesterol molecule exclusively for a leading US based innovator Company
 - Life-cycle extension and the volumes for both these molecules increased this year and the trend is set to continue for the coming year as well
- Delivered larger volumes for an intermediate to a leading US company for one of their APIs under development

European Innovator Client

- Long-term contract manufacturing agreement with a European innovator client to exclusively manufacture molecules commercially gaining momentum
 - One of these molecules being an anti-epilepsy drug that is widely used to control seizures and other one is a nootropic drug used for memory enhancement
- These products are expected to grow in the future according to positive indications received from our client

Business in Japan

- Track record of meeting quality requirements in Japan established
- Several products that have come through R&D have also progressed to the semi-commercial stage
- Successfully delivered a complex molecule to a Japanese innovator company
- Expect a repeat order of two intermediaries going into a new generation API to be launched in Japan

Future Strategy

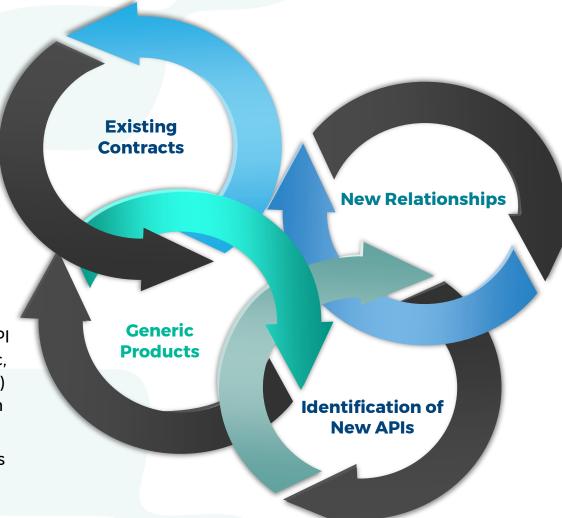


Existing Contracts

- Start with a specific product and expand horizontally
- European Innovator
- USA based Food Ingredient
- Japan Several contract manufacturing opportunities

Generic Products

- Gain market share in key APIs
- Three-pronged strategy for API development (already generic, to be generic & future generic) will help build a pipeline from a long-term perspective
- Identified 6 to 8 new products for generic development



New Relationships

- Added New innovator and biotech customers for early stage molecules for contract development
- Projects in various stages of clinical trials
- Approval process is lengthy & uncertain

Identifying New APIs

- Plans to file 3-4 DMFs per year
- De-bottlenecked two of our API blocks that manufacture an anti-convulsant drug
- Installed a powder transfer system for automation which has increased the speed of operations and its efficiency

Crop Protection



Overview

- Custom Synthesis and Contract manufacturing of Agrochemicals, Intermediates and Specialty Chemicals
- World's largest supplier of Thiabendazole (TBZ)
- On Patent Molecule Manufacturer
- Strong Relationships with Global Leading Agrochemical Companies
- Strong Japanese Presence



Control Room - Taloja



Agro Chemical Plant - Panoli



Agro Chemical Facility - Taloja

Crop Protection - Facility Overview





Taloja, MH

- Products: Crop Protection Als & Intermediates
- Accreditations: ISO 9001, ISO 14001, OHSAS 18001 & ISO 17025 (GLP)
- Manufactures Fungicides, Insecticides and Intermediates
- The site manufactures on patent active ingredients for innovator companies



Mahad, MH

- Products: Crop Protection Als & Intermediates
- Accreditations: ISO 9001, ISO 14001, OHSAS 18001
- Manufactures Intermediates
- Audited frequently by several Fine Chemical and Multinational Companies
- Commissioned a new state-of-the-art plant to manufacture an advanced intermediate for a key herbicide for a global innovator client

Key Relationships



Thiabendazole

Versatile product used to control mold and other diseases in fruits and vegetables caused due to fungi, as an antiparasitic to control roundworms and in materials protection

The volumes of a fungicide that is used to control the Oomycete disease in potatoes. tomatoes and mildew in vegetables remained stable last year

> **Fungicide Exclusively** manufacture for a global innovator saw a significant increase in volumes due to better demand

On-Patent

New

Generation

Product

Products predominantly used for controlling broad leaved weeds and for cotton crop treatment. These are high margin niche products and the volumes of both these products have a stable outlook going

> Two on -Patent products for a

> > Japanese

Innovator

forward

Niche plant growth regulator for a leading Japanese company

Product increases coloration of fruits as well as enhances fruit quality by increasing the Citric acid content

Product is used to control a wide range of insects on rape, fruits, and as wood termites. We expect the volumes to increase substantially due to the ban on some of the competitor products in the EU

> Commerciali zed a new insecticide

Product exclusively for European **Innovator** Client



Future Strategy

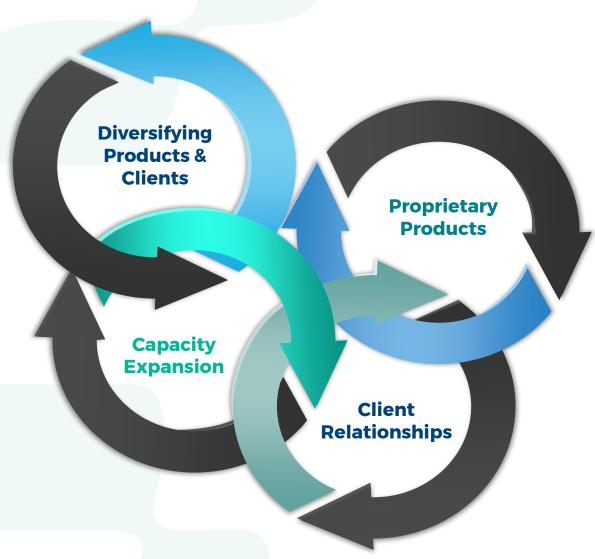


Diversifying Products & Clients

- Several projects have been completed on development and pilot plant level
- Clients Japanese, European and mid-size Specialty Chemical Companies
- Products Advanced Intermediates to final Actives and are Herbicides, Fungicides and Insecticides

Capacity Expansion

 Commissioned a new state-of-the-art plant in Mahad to manufacture an advanced intermediate for a key herbicide for a global innovator client



Proprietary Products

Started new initiative to create data for Registration of our own product portfolio in several countries which will add value to our clients by making it easier for them to register products in global markets

Existing Client Relationships

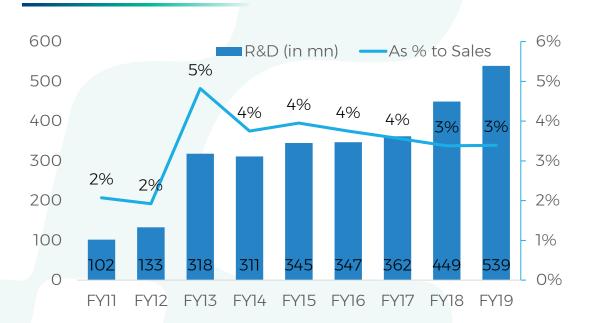
- Target existing clients for additional molecules in their portfolio
- Focusing on commercializing new molecules for several clients in existing & new markets
- Select new clients based on chemistries to execute on a commercial scale and inhouse technologies developed

Research & Technology Update



Research Molecules in various stages of Phase II & III - Building a pipeline for future commercial supplies

Investments in R&T



Future Plans

- Commercialize 3-4 DMF's in 2019-20 for our generic API portfolio
- Continue to generate our own IP through Process Patents

R&T - Benefits Accrued

- Filed 2 DMFs (Dapagliflozin and Empagliflozin) as part of our proprietary portfolio in the pharmaceutical division, one veterinary master file (VMF) and one certificate of suitability (CEP) for Europe
- The VMF is for an antiparasitic active ingredient for veterinary use. The CEP is for Flunarizine which is a migraine prevention medication
- R&T facility in Pune and Development and Launch plant (DLP) in Bangalore delivered several contract development and manufacturing projects successfully
- In efforts to develop DLP further, we have filed a DMF from this site
- Developed a new API using an enzymatic process which is both cost-effective and environmentallyfriendly

Our R & T Efforts



Crop Protection

- Developing a versatile product that is used as a micro biocides as well as fungicide. It
 has a wide range of applications as a preservative in varnishes, adhesives, inks, laundry
 detergents, stain removers, fabric softeners, leather processing solutions, fluid
 preservation and in emulsion paints. We hope to scale up and further commercialize
 the product in the near future
- We are working on developing a commercially viable process for a complex protection product which has recently gone off-patent and is used to control a wide range of diseases by pests on soybean, cereals, fruits and vegetables

Pharmaceuticals

- Invested significantly in the generic API business both in terms of personnel and manufacturing capabilities. We have strengthened our R&D infrastructure by starting a solid-state chemistry lab that will help us serve our customers better in terms of getting the right polymorphs and particle sizes of API's
- Pre-formulation and formulation development as part of R&T is being evaluated as a long-term strategy to add value to our customers

Animal Health

- Successfully filed a VMF for an antiparasitic active ingredient used in veterinary medicine in livestock and pets against internal parasites.
- We have developed a process for the preparation of a leading flea and tick medicine

R&T - Facility Overview



PUNE, MH





Provides process research of APIs and intermediates involving multi-step synthesis

 Successful track record in developing non-infringing processes and scaling up from lab to kilo to commercialization

Supports clients with:

- Process Development
- Analytical Development
- Product Development
- Pilot Plant and Scale up Manufacturing
- Commercial Manufacturing

Service the following Industries:

- Pharmaceutical (Generics & Custom Manufacturing)
- Biotech
- Animal Healthcare
- Crop Protection, Specialty Chemicals and Biocides
- Food

Research & Technology Expertise



Facilities ensures seamless scale up from Lab to Commercialization

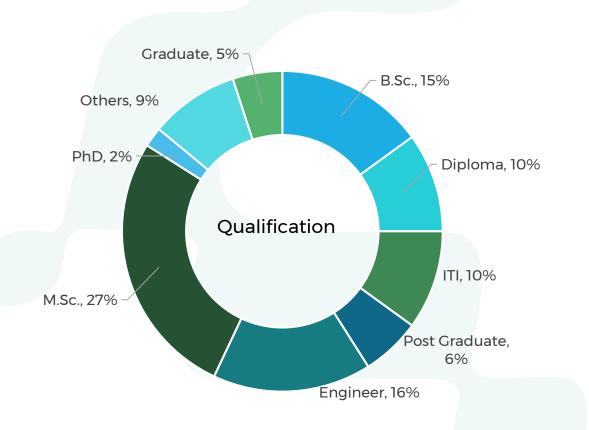
R&D Pune	Mahad	Bangalore Manufacturing	Panoli	Taloja
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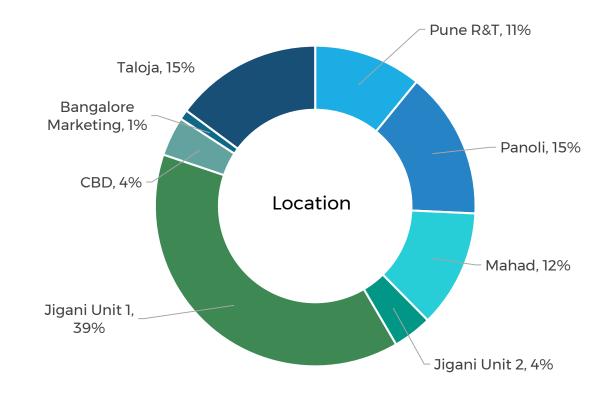
Human Resources - Our Intellectual Capital



- Experienced workforce working with global Lifesciences companies
- Employees continuously trained through in-house workshops and external programs

Total workforce (as on March 31st, 2019) - 2,122





Animal Health - A Natural Progression



Chemical Development

Flexible Manufacturing **Facilities**

Existing Commercial **Products**

Animal Health API

Filed a VMF for an antiparasitic active ingredient used in veterinary medicine for livestock and pets to fight against internal parasites

We plan to commercialise several advanced intermediates for a new generation ectoparasitic API that belongs to the isoxazoline group

US Based Client

Exclusive manufacturing contract of non-antibiotic veterinary drug API that is used to prevent coccidiosis, a disease that threatens newly arrived cattle that often have a compromised immune system

Volumes has been stable

Japanese Client

Completed the pilot trials of another Animal Health product for a leading Japanese company

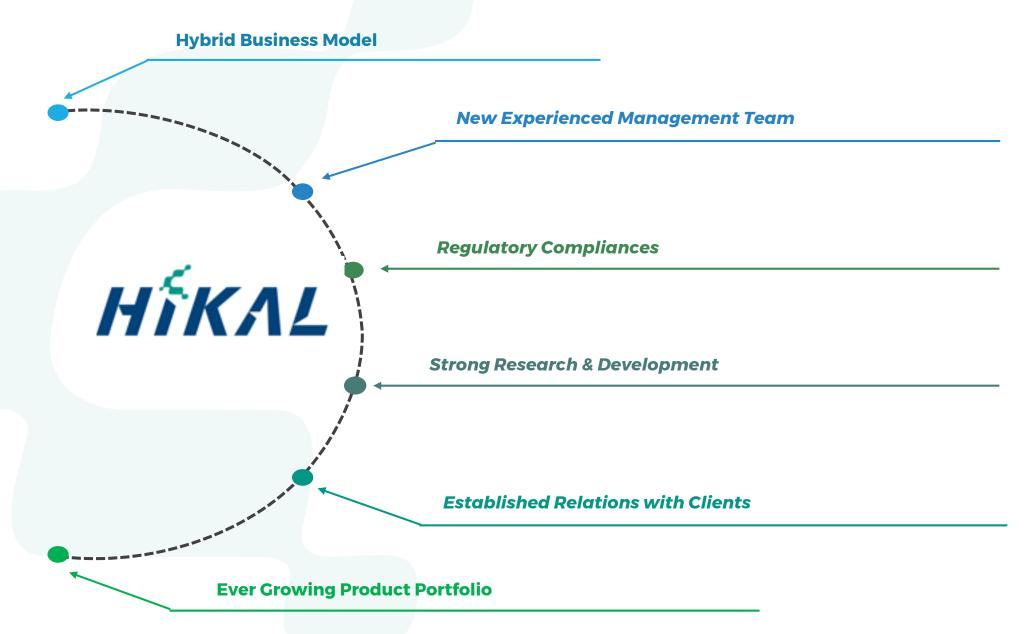
Several Other Molecules

Products are a mix of molecules coming off-patent and new generation molecules

Plan to commercialise several advanced intermediates for a new generation ectoparasitic API that belongs to the isoxazoline group

Last year completed the validation of a niche pain management veterinary drug and plans to file a VMF this year © Hikal Limited



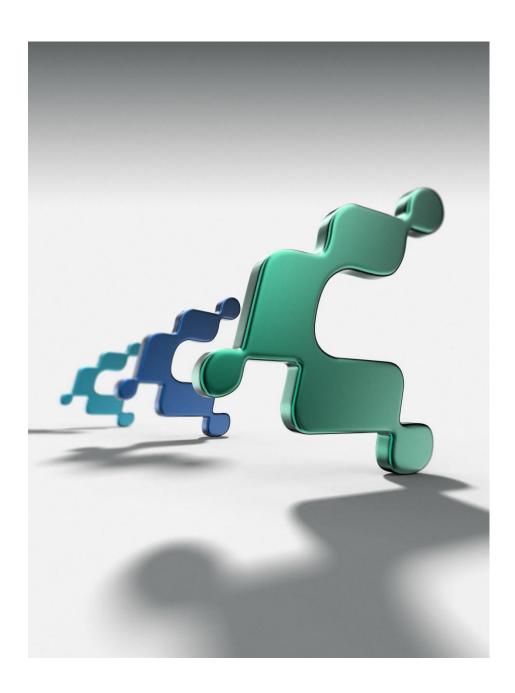


Growth Drivers



Uniquely positioned to become an integral part of Pharmaceutical and Crop Protection Supply Chain

Blocks Built Growth Drivers Expansion of Product Asset Creation Portfolio HĨKAL Relationships Increase in Volumes Margin Enhancement Research & Development



Financials

Operational Highlights



Rs. Million





Standalone EBITDA

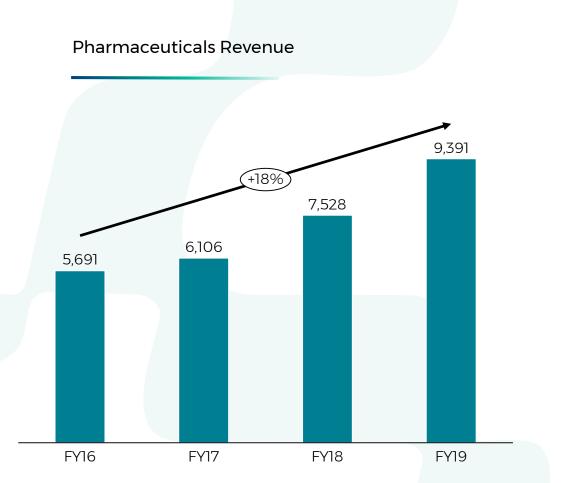


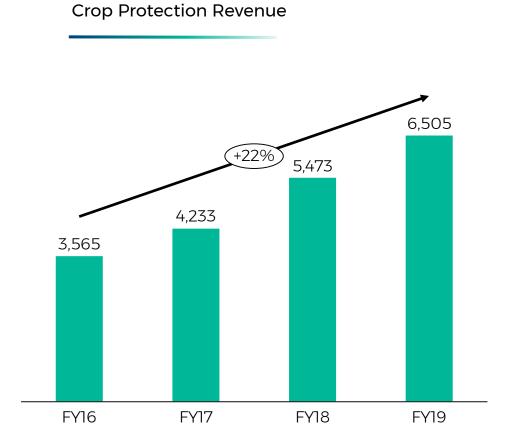
Operational Highlights



Rs. Million

We expect growth in both our divisions with increased volumes from our existing products which provides sustainability to Revenues



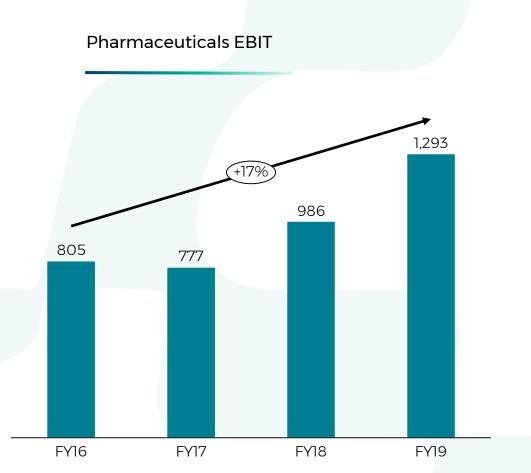


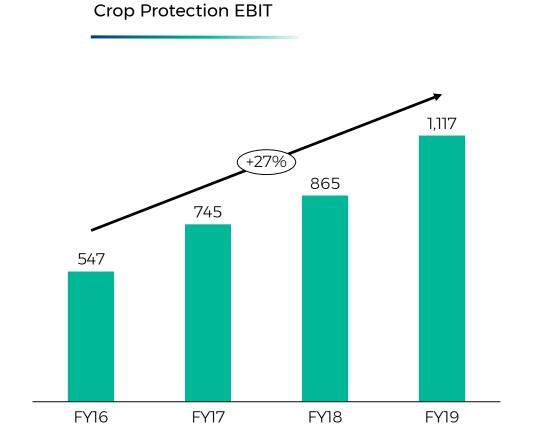
Operational Highlights



Rs. Million

Higher EBIT Margin on account of Higher Margin Products, Quality Conscious Customers and Efficient Operations





Standalone Profit & Loss - Quarter & Annual



Rs. Million	Q1 FY20	Q1 FY19	Y-o-Y	FY19	FY18	Y-o-Y
Net Sales	4,032	3,256	24%	15,896	13,001	22%
Expenditure	3,347	2,649		12,915	10,584	
EBITDA	685	607	13%	2,981	2,417	23%
Margin	17.0%	18.6%		18.8%	18.6%	
Other Income	7	14		23	45	
Depreciation	203	226		929	856	
Finance Costs	120	160		584	491	
PBT	368	234	57 %	1,491	1,115	34 %
Tax	116	75		460	343	
Net Profit	252	159	58%	1,031	772	34 %
Margin	6.3%	4.9%		6.5%	5.9%	

Standalone Balance Sheet

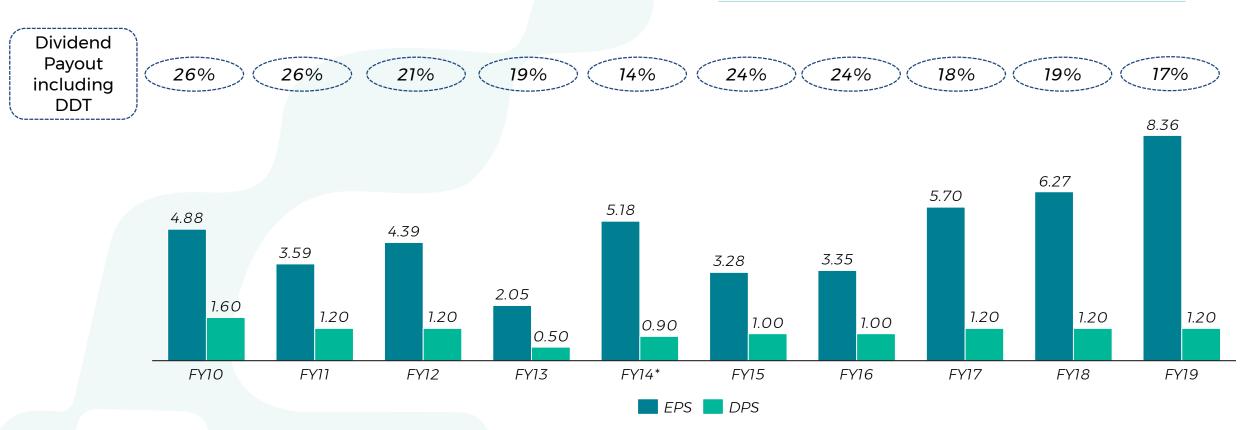


Rs. Million

Assets	Mar-19	Mar-18	Equities & Liabilities	Mar-19	Mar-18
Total Non Current Assets	8,555	8,518	Shareholders Fund	7,562	6,694
Fixed Assets			Clara Carrital	2/5	167
Tangible Assets	7,103	6,301	Share Capital	247	164
Intangible Assets	27	35	Other Equity	7,315	6,530
Intangible Assets Under Development	56	24	Total Non Current Liabilities	3,267	3,123
Capital work in Progress	731	1,155	Long Term Borrowings	2,978	2,966
Financial Assets				ŕ	,
Investments	10	26	Long Term Provisions	160	157
Loans	3	3	Deferred Tax Liabilities	129	-
Other Financial Asset	36	2	Total Current Liabilities	6.026	F 600
Deferred Tax Asset(Net)	-	5	Total Current Liabilities	6,026	5,600
Other Non Current Assets	585	967	Short Term Borrowings	3,019	2,772
Current Tax Assets (Net)	4	-	Trade Payables	1,610	1,645
Total Current Assets	8,300	6,899	Trade Payables	1,010	1,045
Inventories	3,642	3,030	Other Financial Liabilities	855	874
Trade Receivables	3,497	2,874	Short Term Provisions	41	35
Cash & Cash Equivalents	114	58	SHOIL TEITH PROVISIONS	41	33
Bank Balances	203	214	Other Current Liabilities	496	265
Loans	5	4	Current Tay Liabilities (Not)	5	9
Other Current Assets	839	719	Current Tax Liabilities (Net)	5	9
TOTAL ASSETS	16,855	15,417	TOTAL EQUITY & LIABILITIES	16,855	15,417

Annual Dividend Payout





- Total Dividend of 60% of face value of Rs. 2 each for the year (Rs. 1.20 per share) on the expanded capital after the bonus shares were issued
 - Interim dividend of 30% of Face Value (Re 0.60 per equity share)
 - Final Dividend of 30% of Face Value (Re 0.60 per equity share)
- Issued 1 Bonus Share for every 2 Share of Face value of Rs. 2 each on June 2018 and EPS have been restated accordingly

^{* -} Includes exceptional income of Rs. 2.75 per share (Rs 226 mn net of tax received from disposal of shares of Hikal Employee Welfare Trust A&B)





Company:

Hikal Limited CIN: L24200MH1988PTC048028

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