

# **INVESTOR PRESENTATION**

## June 2018

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#### CDR India

Nishid Solanki <u>nishid@cdr-india.com</u> Siddharth Rangnekar siddharth@cdr-india.com

Tel: +91 22 6645 1221/1209 Fax: +9122 6645 1213







#### PI Industries Limited

Rajnish Sarna
<u>rajnish.sarna@piind.com</u>
Subhash Anand
subhash.anandl@piind.com

Tel: +91 124 6790000 Fax: +91 124 4081247





# "Building on the foundation of trust, we shall be at the forefront of science-led opportunities by delivering innovative solutions."

## **VALUES**



## **TRUST**

Like the earth, we are dependable. We work with integrity of purpose, honesty in action and fairness in all our dealings.



## **SPEED**

Blazing ahead, like fire, we constantly strive to work with speed in the way we observe, think and act.



## **INNOVATION**

Enlivening, like the air, in the constant quest for the horizon, the never-ending search for a better, newer way to do things; Innovation for us, is a way of life.



## **ADAPTABILITY**

Adaptive, like water, we are constantly transforming ourselves. Being nimble footed, we are highly responsive to change.

# **OUR HISTORY**



## **KEY MILESTONES**

- 1946 Founded as Mewar Oil & General Mills Ltd
- O 1961 Started Ag CChem Formulation and Marketing
- **1971** Diversified into Mining later hived off
- **1976** started the first Technical Manufacturing plant
- 1985 Diversified into Energy Metering, later hived off
- **1991** Name Changed to PI Industries Limited
- **1994-** Started Polymer Compounding later divested
- **1992** New Facility at Panoli (Gujarat)
- **1996** Started Custom Synthesis & Manufacturing
- **2001** -1st company in the Agchem to implement SAP
- **2002** Established Subsidiary in Japan (PI Japan Ltd)
- 2004 Started New Rep Office in China (Shanghai)
- O 2012 PI-Sony Research Initiative
- **2010** Divested Polymer Compounding business
  - Established PI Life Science Research Ltd.
  - GLP Accreditation
- O 2011 \_ GLP certification
- **2014** Established office in Germany
- O 2015 Technology upgrade to SAP Hana
- **2015** New formulation site setup at Panoli (Gujarat)
- O 2016 Sollinos Agro a JV with Mitsui Chemicals Agro
  - New R&D Centre at Udaipur &
  - 2 MPPs at Jambusar commissioned
- **2017** PI Kumiai a JV with Kumiai Japan

## **ACCREDITIONS**

- Responsible Care
- NABL ISO /IEC 17025
- GLP for Research and Development Facility
- OHSAS 18001:2007
- ISO 9001:2008
- ISO 14001:2004
- ISO 9002
- (ISO 14001:2001) & (OHSAS 18001:2007)



## **RECOGONIZITIONS**

- Ecovadis Gold Rating 2018
- **BAYBUY 2017 (**Global Sourcing Outstanding Performance**)**
- Golden Peacock Awards
- Flame Awards Asia 2016
- Life Sciences by EY India Entrepreneur of the Year Award
- Certificate of Excellence –Global Sourcing by Bayer Group
- Green Manufacturing Excellence Award by Frost and Sullivan
- National Safety Council Certificate of Appreciation \
- India's Best CEO Award (Chemicals) by Business Today
- Recognized as Top 500 Companies in India by Economic Times.
- Agrow Strategic Vision Award Best Manager Mayank Singhal
- O Golden Peacock Award for Environment Management
- O Business Impact Award, Enterprise Security & Innovation in IT
- O Best CEO Award Business India Mindrush
- **Lifetime Achievement Award** -Agriculture Summit
- Udyog Rattan Award to MD, Mr Mayank Singhal
- **Best Supplier Award** at **Agrow** Awards
- **GMEA** Green Manufacturing Excellence Award by Frost and Sullivan
- Power Brands Hall of Fame Corporate Leader of the Year Award to Mr. Salil Singhal – in Agriculture
- Certificate of Excellence for outstanding performance in Supplier Sustainability Program 2011 by Bayer Group of Companies

# **REWARDS & RECOGNITIONS 2017-18**





# **BAYBUY 2017**(GLOBAL SOURCING OUTSTANDING PERFORMANCE)

PI topped the TFS audit conducted by BCS for its leading suppliers by securing a score of <u>99 out of 100</u>.



## **SOCIAL CHANGE AWARD 2017**

Shri Upendra Kushwaha, Minister of State for HRD PI Foundation was awarded best Livelihood opportunity for the under privileged communities



## TRISHUL AWARD BY CHEMEXCIL

FOR OUTSTANDING EXPORTS
PERFORMANCE IN 2017

Award by Hon'ble Sri Suresh Prabhu, Minister of Commerce and Industry

For consistency and growth achieved in exports and diversification of exports given under basic chemicals organic and inorganic chemicals incl agro chemicals panel



## **ECOVADIS GOLD RATING**

Company's quality in integrating the principles of CSR into their business (Environment, Labour/Social, Fair business/Ethics, & Supply Chain) Out of total more than 150 suppliers in pesticides and other agrochemical products, PI was among

- Top 8% in total
- Top 5% in labour practice
- Top 11% in environment practice

Out of 40,000 suppliers PI was among top 5%

NATIONAL SAFETY COUNCIL'S CERTIFICATE OF APPRECIATION 2017

# **OUR UNIQUE BUSINESS MODEL**

## Model built on the principles of respect of IP, partnership, strong relationship



## **Domestic Brand Market**

Leveraging our Pan India network built over the past 60 Years, demonstrating brand building capabilities and experienced team to deliver in-licensed, branded generics & co-marketed products.

## **IN-LICENSING**

- Introducing new & novel products for the past 40 years partnering with global innovators
- Ensure longer product cycles by brand building
- Develop Innovative solutions for the Indian Agchem Industry with the partnership approach

" Top 5 Ag-chem Distribution Companies in India with leading market share" "India's largest CRAMS
Company with over 95%
Revenue from Patented
Products"

R&D Innovation Partnership

SYNERGISTIC APPROACH

Common Infrastructure
Develop knowledge, products,
processes and experience in
different complex chemistries
Cross-Selling Opportunities

## **Exports Market**

Leveraging on chemistry process research and manufacturing capabilities catering to Global Innovators; Partnering for IP Creation.

### PATENTED MOLECULES

- Early stages of their life cycles
- Complex Chemistries
- Process development
- IP Protection & Generation
- Preferred Partner

Incorporated in 1947, PI is an Ag-Chem Company working in Discovery, Development, Manufacturing and Domestic Distribution with a leadership position in India

Equipped with State of the Art R&D facilities, with 350 researchers accredited for GLP and 'Norms on OECD Principles' by NGCMA, in Udaipur

To service its customers globally and locally, PI has
- 1 R&D Facility (Largest of its kind in Asia
- 3 Manufacturing Sites

Pan-India presence through a vast distribution network with over 10,000 distributors and more than 60,000 retailers with 32 stock points.

3 subsidiaries, 2 JVs including PI Japan that carries out business development activities

Strong Financial Growth with a Revenue CAGR of ~15% from FY 13 to FY18

# **OFFERING ACROSS THE VALUE CHAIN**



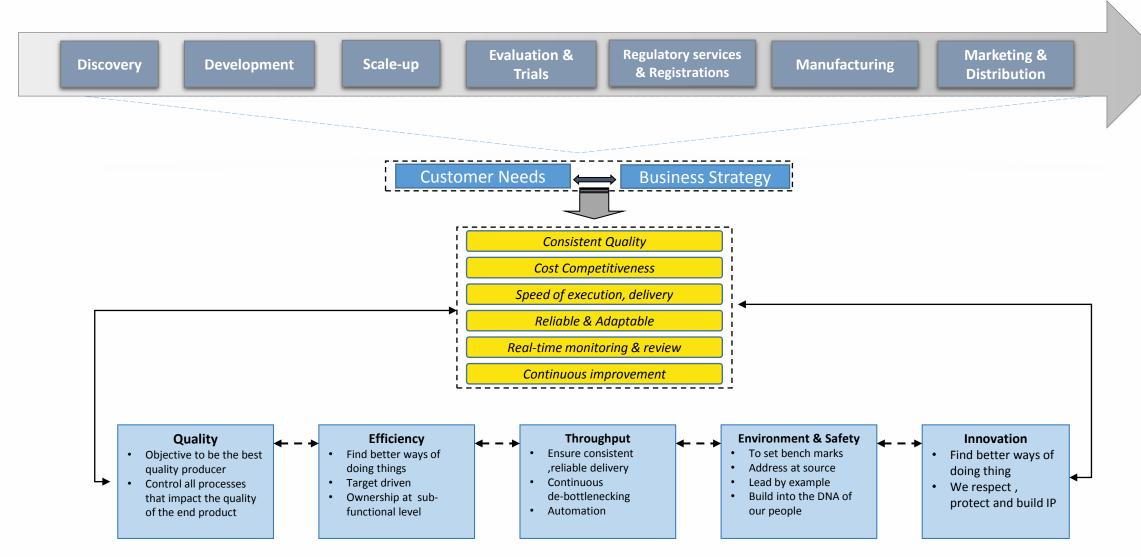
"Leverage our capabilities across the Agri Sciences Value Chain by providing Integrated and Innovative Services & Solutions by Partnering with the best."

**Evaluation & Regulatory services Marketing &** Development Scale-up **Manufacturing** Discovery & Registrations Trials Distribution Library Synthesis CIB Intimation / Geography Large Scale Product Pre and Post Process Development · Molecule Design Specific Bio-RTT application / Manufacturing Launch Activities & Analytical Development Lead Optimization Offering multiple **Efficacy Studies** Sample import Campaign Kilo Lab Studies **Route Synthesis** Evaluation & Inclusion in the chemical reaction Product Stewardship Pilot Plant Trials Biological testing Schedule Trials Data High pressure to **Crop Diversification Basic Engineering**  Green house testing low temperature Dossier Compilation Combination **Process Optimization**  Formulations Geographical Preparation & Development **Detailed Engineering** Potential / Submission Plan Design Fitment Bio - efficacy HAZOP Evaluation Studies Small Scale manufacturing Residue Studies for trails **Toxicity Studies** Formulation Development Packaging Specifications Development

Fastest growing Agri Sciences Company with strong domestic presence and relationship with more than 18 global innovators, and some more than a decade old.

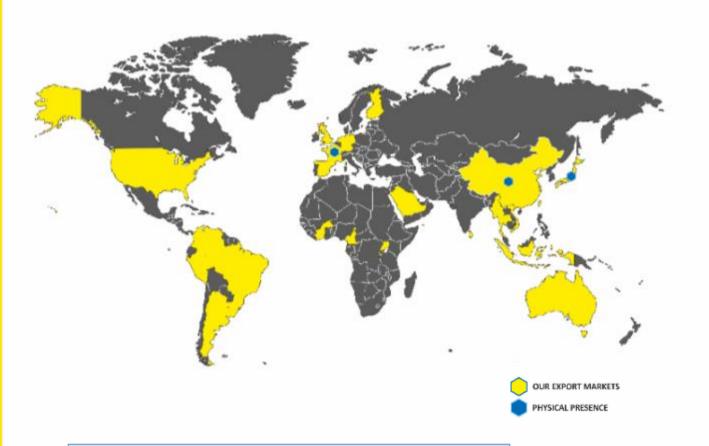
# **OUR VALUE OFFER**





# **OUR PRESENCE**







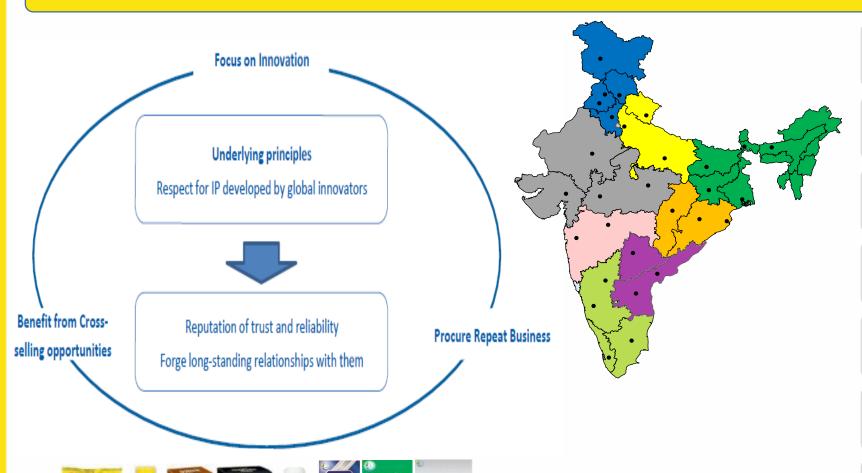
**30+ Countries** | | 4 Offices

2000+ People 10000+ Distributors/ Dealers | | 60000+ Retail Points

# **DOMESTIC BRANDS**



## Long-term Relationship and reputation of trust and reliability with global innovators



60 years of brand building; with some brands being more than 3 decades old.

Unique IT based digital tools to connect to the last mile. Extensive Geo-tagged farmer database of over 2.5 Million PI farmers

Many PI products (Nominee Gold, Osheen, Roket, Biovita, Fosmite) are the top selling brands in the respective segments.

Unique business processes for evaluation and planning at territory level.

Known for its ethical Business practices and policies, strong relationship with the channel partners, PI enjoys loyalty of both customers as well as distributors since decades

Scientific & Farmer Oriented Working Approach has enabled PI to develop strong bond with Govt. as well as Academia

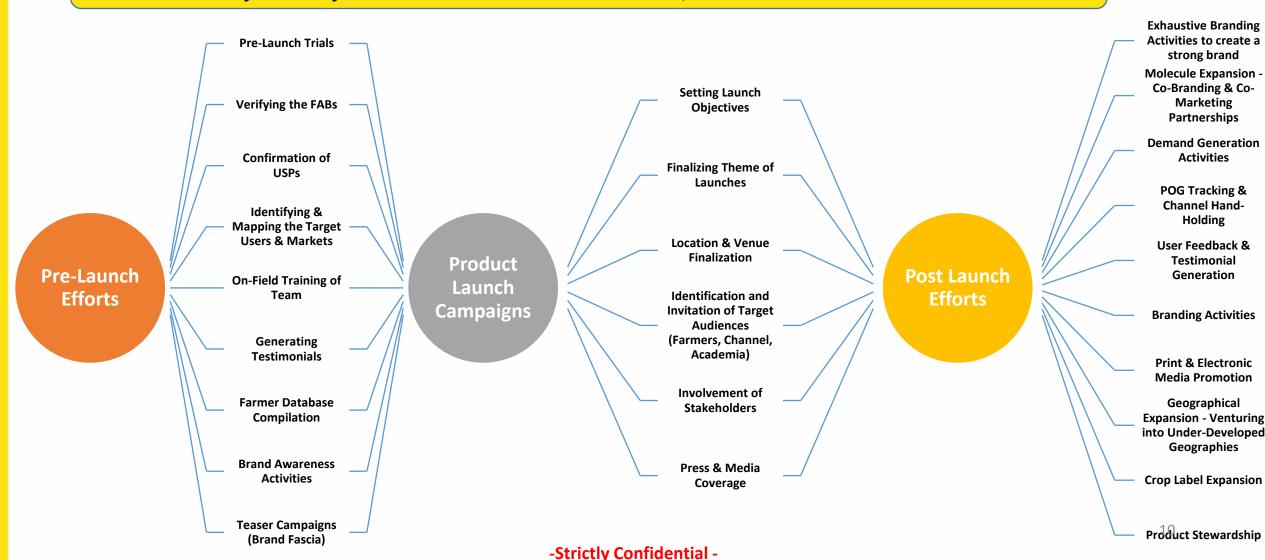
Solution centric approach, bring best farm practices with strongg future product pipelines to dominant the key focus crops.

# **OUR APPROACH TO BRAND BUILDING**



More than 50 years Creating Market Leader Brands, step by step...

More than 60% of revenue from Brands Ranked No 1 in the market, Some brands are more than a decade old.



# CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS



**Our Service Focus** 



Service Focus

Discovery

Process Research

**Process Development** 

Scale-up

Commercial Manufacturing

Marketing

## **Custom Synthesis and Contract Manufacturing**

- Provides contract research and contract manufacturing services
- Wide end use segments across global agrochemical, pharmaceutical and technology sectors
- Associated with leading innovators primarily in Japan, Europe & US
- R&D facility at Udaipur with GLP accreditation
- Plan to commercialize 2-3 new patented molecules every year

#### **Scope of Services**

- Contract research, process development, analytical method development
- Synthesis of high purity product and impurities for analytical reference standards, 5 batch analysis under GLP conditions,
- · Scale up studies, process detailed engineering and
- Commercial scale contract manufacturing

## **Focus on Molecules**

Which are patented;

In early stages of their life cycles;

Of high / medium value and low volume;

Involve complex chemistries;

Would lead to high growth rates on commercialization across geographies

## **Capabilities**

In-house process research

Process engineering team

Large scale manufacturing capabilities

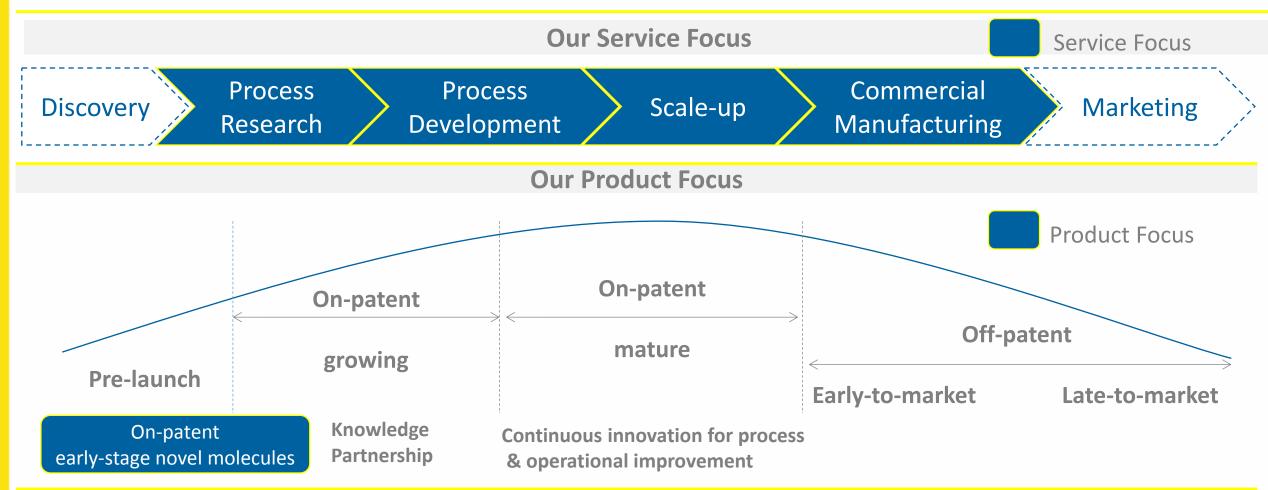
Integrates infrastructure for end – to – end activities

## **Benefits**

Capitalizing on complete product life-cycle
First or second supplier position
Strengthens global innovator relationships
Key growth driver, visibility for top line growth
Long term sustainability for margins

# CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS





# CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS



Discovery	Process Research		Process Development		Scale-up		Commercial Manufacturing		Marketing	-
Analytical								Our P	resence	
Research new chemist	ry development									
	Joint Rese	arch						Busin	ess Model Offe	ering
Long-term Stability stu	udies, Analytical N	Method	Development etc.							
	Value-ado	ded Re	search Activities							
In-house, through colla	aboration, acquis	ition, JVs	s in waste reduction,	by-prod	duct utilization, i	materia	& energy balance op	timizatio	n, safety enhance	ment
		Con	tract Developme	ent						
Prod	duct Package Dev	elopmei	nt Documentations w	ith P&I	D					
				Cı	ıstom Synthe	sis				
		Co-de	evelopment of proces	sses, Pro	ocess Optimizati	on, Tech	nnology Transfer, Dev	elopment	of pipeline produ	ucts
				Ва	ısic Engineeri	ing				
		lmagi	ng & Specialty Chem	icals, A	gro, Pharma Into	ermedia	ites			
							Contract Manu	ıfacturir	ng	
						Fine	Chemicals and niche	Pharma	Intermediates	

# **OUR ASSETS**



- Deep rooted relationships build on trust, respect and delivery.
- Deepening our relationships across the value chain as a strategic partner
- 1<sup>st</sup> Indian AgChem co. to implement SAP in 2002
- Unique IT tool for business management form R&D to sales with on line information for decision making
- A strong Board with 50% independent members
- Result oriented young & highly qualified team
- Growing our talent by nurturing, building and acquiring.

- World class assets with high level of automation, distribution network with last mile connectivity
- Having the ability to do largest no of reaction under one roof with multiple steps
- Unique Integrated business model leveraging capabilities across the Agri value chain built on trust & IP.

## **Customers**

## **Process**

## People

## Infrastructure

## Intangibles

- 2 mil + farmers we are connected
- 60,000 retailers, 10,000 + distributors pan India
- 18 + Global innovator partnership across the value chain
- 40 years plus of working with Japan
- Trusted business partner relationship with customers in all segments – many of them more than a decade old

- First in the Industry to implement SAP now on SAP Hana
- Web based integrated tools with connect stakeholders thru mobile and tablets
- ELN for R&D
- LIMS- seamless flow of information between Quality & Production
- ESS & EPM System thru SAP
- Built in strong information security & protection
- Shared Service Centre for centralized transaction processing
- Continuous rigor around EHS management system & practices

- 2000+ Employees
- 51% workforce <35 years.
- 52% are post-graduate
- 270 scientists including 92 doctorates
- **50%** of our top management > 5 years
- First company in the industry to reward **ESOP's**.
- 90% retention of our highperforming staff.
- 6000 man days of training every year

- 3 manufacturing facilities
- 1 R&D Campus
- 8 Multi Purpose plants
- 5 formulation set ups
- 30 stock points Pan India
- International presence Japan, Germany and China for Customer connect and sourcing
- IT enabled and system driven Information and communication system with last mile connectivity
- Acclaimed for layout, systems and process management
- In house capabilities for flexibility & scalability
- Certified by MNC Audits

- IP Protection Trust
- Partnership Approach
- Established strong brands with majority brands as leaders
- Farmer Connect
- Partner of choice with alignment of customer needs and business strategy

# **R&D & SCALE-UP FACILITIES**



## Research & Development Lab

- World class state of the art R&D Lab at Udaipur
- 270 scientists, 150 process & 30 analytical chemists
- Work station with complete online utilities
- In-house library with vast array of knowledge resources
- NABL ISO 17025 Accredited and GLP certified

#### Kilo Lab

- Flexible Reactor for quick change over
- Distillation facility to establish recycling of solvents
- Capability of handle varying temperature & pressure reactions

## Pilot Plant

- Capability to carry various reactions including high pressure & Cyro, etc.
- Unit processes such as crystallization, filtration, vacuum distillation, continuos distillation, evaporation, etc
- Integrated from process evaluation, bench scale trials, kilo lab, pilot plant to commercial production
- Centralized LIMS system for data and information management













# **MANUFACTURING FACILITIES**



## Multi-locational manufacturing facilities

- 5 Multi-product plants in Panoli spread over 47,000 sq. mtr
- Formulation units in Panoli WDG, WG, SC, SL, EC, DP, GR, etc.
- 3 Multi-product plants in Jambusar with ample scope for expansion 90,000 sq. mtr.
- Integrated process development team to handle scale up, safety and waste treatment aspects
- High quality Plant & Machineries like various MOC's of reactors, vessels, heat exchange systems and support equipment, vacuum systems, fractionating columns, filters & dryers
- ISO 9001:2000, ISO 14001, ISO 17025 and OHSAS 18001
- Best in class quality systems and analytical infrastructure
- Complete documentation for input traceability and batch logs
- Waste treatment facilities Incinerator's, MEE, ETP, STP, RO and scrubbers for solid, liquid & gas, Captive gas based power plant













# **STRATEGIC PARTNERSHIPS**



"Leverage our capabilities across the Agri Sciences Value Chain by providing Integrated and Innovative Services & Solutions by Partnering with the best."

# **BASF**





# **Sustainability - Our Priority**

Inspired by Science

To make an impactful and relevant contribution to the uplift of the communities in which we operate.

Adopting multiple villages to create overall social impact



**Sustainable Agriculture Practices** 



Healthcare, Hygiene and Sanitation Interventions



**Women Empowerment** 



**Education Interventions** 



**Skill Development** 

675,000 +

hectares of Farmlands benefitted by DSR technique thereby saving

1.3 trillion

litres of Water



100,000 +

Lives impacted using Mobile Healthcare Vans facilitated through Pl's 'Swasthya Seva" Initiative.



15,000 +

Women across

62 villages

in Bharuch Area Benefitted through PI's Skill Enhancement Program.



18,000 +

Govt. School Children across

125 Schools

Benefitted through PI's Learning Enhancement Programmes.



600 +

Youth helped in gaining employment through large scale Agriculture Skill Development Programmes



# **OUR BOARD**



"A strong well experienced board coming from diverse fields of expertise bringing a comprehensive outlook to steer us towards our goals, overseeing our performance and helping us serve our customers worldwide"













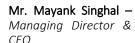




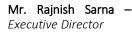


Mr. Narayan K. Seshadri Independent Chairman

A Qualified Chartered Accountant. started his career with Arthur Anderson. subsequently joined KPMG and rose to become Managing of the Partner Advisory Business Practice of the firm in India. He possesses expertise in strategic planning, good management practices financial engineering. He is in the Board of several reputed companies



With over 20 years of experience in the Agrochemical industry, Mr. Mayank Singhal heads PI Industries as the MD & CEO. An engineering management graduate from the UK, he served the Company's interest across various positions and steers the company's growth the vision, setting driving business strategy, nurturing global relationships Corporate and Governance.



A qualified Chartered Accountant, Mr. Sarna brings with him a diverse experience of over 25 years in areas of business development strategy, customer relationship management, operations, finance & management. legal contracting & compliances, investor relations, corporate planning & reporting, information technology & process reengineering etc.



entrepreneur, possess rich Industry experience of more 4 than decades spanning across various industries like mining & mineral processing. agrochemicals and specialized chemicals. Electronic Metering System etc. Mr. Arvind Singhal is currently holding the position of Managing Director in M/s Wolkem India Ltd. He also serves on the of Board Secure Meters Limited. Mynores India Pvt Ltd. etc.

Mr. Pravin K. Laheri -Independent Director

Mr. Pravin K. Laheri (IAS, Retd., Gujarat cadre) has served the Government Gujarat in various including capacities District Development Collector. Officer. Director Cottage Industries, Joint Secretary (Education Department). Industries Commissioner. Principal Secretary to five Chief Ministers of Gujarat, Principal Secretary (Rural Development, Information etc.) & Chief Secretary. He has also served as Chairman & Managing Director of Sardar Sarovar Narmada

Nigam Ltd.

Mr. Ravi Narain -Independent Director

Mr. Narain holds a masters degree in economics and a masters degree in business administration. He cofounded the National Stock Exchange of India Ltd. (NSE) in 1994 as part of India's efforts to open up its economy to global capital and Managing its Director & CEO till 2013. He serves as a Director is several large Corporates.

Mrs. Ramni Nirula -Independent Director

Mrs. Nirula holds a Bachelor's Degree in Economics and a Master's Degree in **Business** Administration Beginning her career with the ICICI, she rose to the position of the MD & CEO of ICICI Securities Ltd. and also headed the Corporate Banking Group of ICICI Bank. Possessing a rich experience of more than 3 decades in the financial sector, she has held various leadership positions in areas of Project Financing, Strategy, Planning & Resources and Corporate Banking.

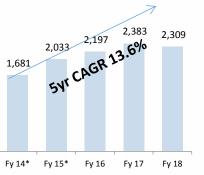
Balaganesh independent Director

He holds PhD in Medical Microbiology from Univ. of Calcutta; PhD from Brookhaven National Lab. USA and Max Planck Institute, Germany. Awarded an doctoral honorary from the degree University of Uppsala, He Sweden. also served as the Managing Director and member of the board of AstraZeneca India Pvt. Ltd. Also the President & on the board of GangaGen Biotechnologies Ltd,. Director on the Boards of Open Source Pharma India, IKP.

# **OUR FINANCIALS**







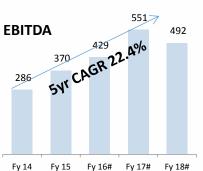


Fy 16#

Fy 17# Fy 18#

Fy 15





5Yr CAGR 30.6%

Fy 15 Fy 16#

**Net Profit** 

184

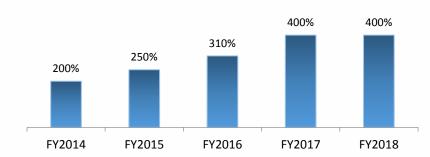




Fy 16# Fy 17# Fy 18#







- Rs. 1,000 invested in Apr' 13 is worth Rs. 7100 in Mar' 18
- A return of more than 7x in the period of 5 years
- One of the few Companies which has consistently delivered positive returns every year since 2008
- **Consistent Growth**
- **Sustainable Margins**
- **Optimum Capital Structure**
- Strong Balance sheet to support exponential growth

Fy 14

Fy 15

Fy 17# Fy 18#

<sup>#</sup> FY 16 to FY 18 numbers are IND AS financials \* FY 13 to FY 15 revenue have been grossed up for comparison with INDAS financials of FY 16 to 18

# **VALUES PI LIVES BY**



We strive for newer possibilities and creatively stimulate and carve paths never explored. Our Passion for Innovation drives our core competencies to reach out and strive towards excellence.

We believe in progress, facing challenges and adapting to changing needs of the market. We believe in dynamism and are deep rooted in our values of trust, adaptability, speed and innovation.

We have consistently demonstrated various attributes – technical competence, research effectiveness, marketing reach, in-licensing proficiency, manufacturing capability, respect for intellectual property and deep rooted governance.



# **THANKS**