

# PI Industries Ltd.

**Investor Presentation November 2022** 



#### AGENDA

#### CDR India

Siddharth Rangnekar siddharth@cdr-india.com Nishid Solanki nishid@cdr-india.com Tel: +91 22 6645 1221 /1209 Fax: +91 22 6645 1213

#### PI Industries Limited

Rajnish Sarna <u>r.sarna@piind.com</u> Manikantan Viswanathan <u>manikantan@piind.com</u>

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

CSM Exports

Domestic Agri Brands

Business Model and Strategy

ESG Credentials

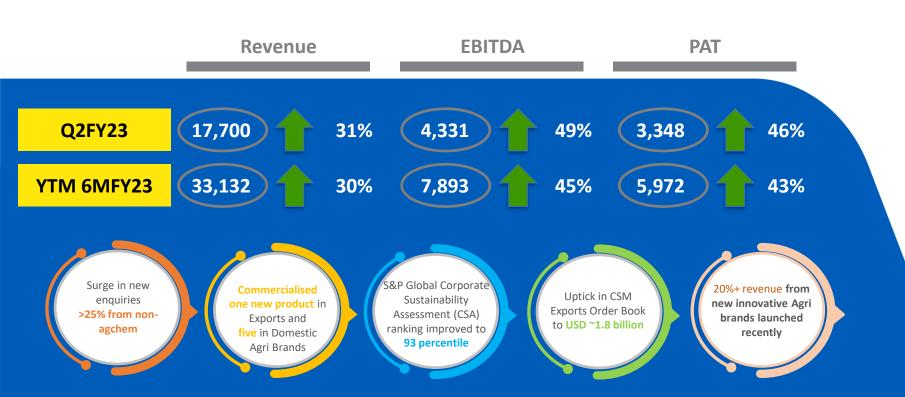
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## Robust growth momentum continues...

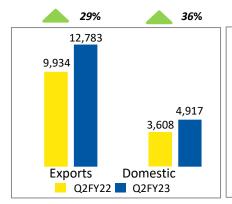


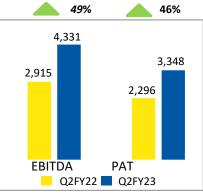


## Surge in demand of existing and new products driving growth in Q2FY23



Fig in Rs Million	Q2FY22	Q2FY23	% YOY
Revenue	13,542	17,700	31%
Gross Margin	45%	45%	18 bps
Overheads	3,179	3,684	16%
EBITDA	2,915	4,331	49%
EBITDA as % of Revenue	22%	24%	295 bps
Net Profit	2,296	3,348	46%





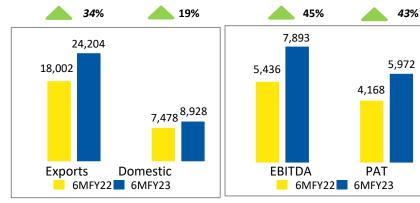
#### Overall 31% Y-o-Y revenue growth

- 29% growth in Exports on a higher base
  - Led by volume growth of ~25%, favorable price and currency of ~4%
- 36% growth in Domestic mainly driven by:
  - Volume growth of ~31% and price increase of ~5%
  - Newly launched brands contributing to significant revenue growth
- Trend of rising input costs and passthrough continued both in Exports and Domestic during Q2
- EBITDA margin improved on account of favorable product mix and operating leverage
- 46% increase in PAT attributable to EBITDA growth and despite higher depreciation and ETR

# Robust performance of both Exports and Domestic in 6MFY23 in line with plan



Fig in Rs Million	6MFY22	6MFY23	% YOY
Revenue	25,480	33,132	30%
Gross Margin	44%	45%	14 bps
Overheads	5,914	6,927	17%
EBITDA	5,436	7,893	45%
EBITDA as % of Revenue	21%	24%	249 bps
Net Profit	4,168	5,972	43%



- 30% Y-o-Y revenue growth
- 34% growth in Exports over a high base mainly on account of increase in revenue of existing products
- 19% growth in Domestic segment
  - Strong Kharif season recovery in Q2FY23
  - Newly launched brands such as Distruptor®, Brofreya®, Sectin®, Provide®, Dinoace™ getting good traction and acceptance
- Trend of rising input costs and passthrough continued both in Exports and Domestic during H1
- Favorable product mix and significant increase in operating leverage reflected in improvement in EBITDA margin to 24%
- Net profit improved by 43% YoY due to EBITDA growth, despite higher ETR

# Strong Balance Sheet and internal accruals to drive future growth initiatives



Fig in Million	Sep-22	Mar-22	Sep-21
Shareholders Fund	66,176	61,204	57,360
Non Current Liabilities	2,604	3,225	3,586
Long term borrowings	1,303	1,699	2,139
Other long term liabilities	1,301	1,526	1,447
Current liabilities	17,073	13,482	14,431
Short term borrowings	1,061	979	950
Trade payables	11,108	9,242	8,721
Other current liabilities	4,904	3,261	4,760
Total	85,853	77,911	75,377
Non Current Asset	26,540	28,272	25,853
Net Fixed Asset	24,962	24,842	24,136
Goodwill	828	828	828
Non current investments	297	448	237
Other assets	453	2,154	652
Current Assets	59,313	49,639	49,524
Inventories	16,095	14,234	13,158
Trade receivables	15,155	10,018	9,589
Cash, Bank & Investments	25,511	22,650	23,713
Other assets	2,552	2,738	3,064
Total	85,853	77,911	75,377
Key Ratios (%) Annualised			
Net Sales to Trade Working Capital	3.29	3.53	3.63
Debt/ Equity Ratio	0.04	0.04	0.05
Net Sales to Fixed Assets	2.57	2.06	2.04
ROCE	24.0%	21.1%	21.7%

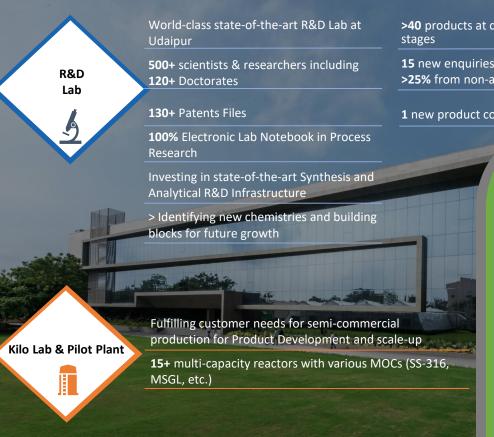
#### Highlights of H1FY23

- Total capex for H1FY23 is Rs. 1,204 million (H1FY22 Rs. 1,614 million)
  - Actual capex spend is in line with plan
  - Key focus of driving higher capacity utilization by improving throughput
- Operating profit before working capital changes is Rs. 8,077 million (H1FY22 Rs. 5,642 million)
- Maintained higher inventory levels of Rs. 16,095 million attributable to higher revenue
  - To avert supply chain disruptions and meet customer supply schedules / continued operations
- Trade working capital in terms of Days of Sales is 111 days vs. 103 days as on 31-Mar-22
- Net Cashflow from operating activities is Rs 3,078 million (H1FY22 Rs. 1,822 million)
- Surplus cash net of debt is Rs. 23,211 million. Focused efforts are continuing to identify and finalise value accretive inorganic growth opportunities in line with Company's long term strategy.

ROCE excluding QIP funds and related income

# World class R&D set up and technological capabilities driving growth in future business pipeline





>40 products at different development

15 new enquiries in H1FY23, >25% from non-agchem

1 new product commercialized

Consistently demonstrated technical competence and R&D effectiveness.

Passion for Innovation drives core competencies to reach out and strive towards excellence.



# Continued thrust on sustainable best-in-class manufacturing practices ensuring uninterrupted scale-up



Fully integrated state-of-art manufacturing facilities

15 MPPs

ISO 9001: 2015 Fully DCS automated plants certification for Quality

1 new process innovation commercialized at KL/ PP stage

> Expanding manufacturing infrastructure and capabilities for non-agchem vertical

#### **Digital Edge**

Adaptive Controls to optimize Yield, Quality, Energy & Throughput

Sensor-based Data Capturing for KPI Monitoring in Utilities

> Emissions (Liquid & Gas) monitoring at Plants to be Continuous & 100% Online

> For PI Industries, sustainability means more than just countering risks.

We view sustainability as a source of competitive advantage and key to our business continuity &

We closely monitor global trends, align our strategic approach with evolving best practices.

# **ESG Anchored World class infrastructure for Environment Management Moving Bed Biological Reactor Online Analysis of Effluent Treatment** 35% of water recycled 44 acre Green Belt developed by converting barren land to farmland 2x increase in Renewable Energy consumption S&P Global Corporate Sustainability Assessment (CSA) ranking improved to 93 percentile > Working to improve EcoScale of products to reach top bracket



# Portfolio of specialized products and robust pipeline of new products driving growth in Domestic revenues



PI has one of the most comprehensive portfolios for Cotton





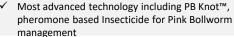












Next generation product portfolio for Wheat







#### **Crop Solution Approach**

- Focus on target crops such as Cotton, Rice, Horticulture and Wheat
- Maintain leadership with most advanced
  - 17+ products at different stages of development and registration

Launched 5 new Products in H1

"Dual growth engine" for Horticulture (>60 products) along with JIVAGRO













Pioneering innovative products in crop protection for Rice



















✓ Most advanced technology including Distruptor® powered by XP Technology for Brown Plant Hoppers

#### Ramping up Biologicals portfolio











- Humesol®: Specialised tonic for soil health
- Biovita®: Bio stimulant for plant growth
- Tomatough®: Health Booster (Q3 launch)

# **New product launches in current fiscal**



Herbicide with pre-emergence to post-emergence application on Cotton





Dual action insecticide for Cotton

DINOACE

THE COURT OF THE COURT OF









Nematicide for nematode control in vegetable crops



Biological product which enhances plant health and induces tolerance to viruses

RANTIKEAIN
TOMATOUGH
Heat State

TOMATOUGH

Q3

**H1** 

# Leveraging technology in Application services to improve farmers' productivity



Fleet of 300+ advanced boom sprayers

Frugal innovation to ensure cost effective delivery

Deployed in various geographies of North and South

Also piloting drone application





## Implementing integrated program for Digital Edge capability



#### **Application modernization**

- Microservice based architecture
- API based integration with third party applications
  - New UI/UX

#### **SD WAN connectivity**

- Redundant & Secured links
  - Auto load balancing
- Quality of Service (Application based priority and bandwidth allocation)
- Single console for monitoring network



**Digital** 

Edge

#### **Adoption of Cloud**

- Scalable IT Infrastructure
- Ability to experiment and innovate faster
- **Business continuity**
- Pay per use



#### **Analytics**

- Pull Data from Enterprise IT and OT systems
- Single truth of data source for reporting and analytics
- Descriptive, Predictive and Prescriptive Analytics

## 24 x 7 Security Operations Centre

Identify/ Protect/ Detect/ Respond

#### S4/ HANA

Migration of existing SAP ECC-6 to latest S4/HANA best practices driven solution



# Implementing integrated program for People First capability





# **Reconstitution of the Board and Committees solidifying governance** score





Mr. Narayan K. Seshadri Non-Independent Non-Executive Chairperson



Mr. Mayank Singhal Vice Chairperson and Managing Director



Mr. Rajnish Sarna Joint Managing Director



Ms. Lisa J Brown **Independent Director** 



Mr. Shobinder Duggal Independent Director



Dr. T.S. Balganesh **Independent Director** 



Mr. Arvind Singhal Non-Independent Non-Executive Director



Ms. Pia Singh Independent Director

- 50% of Board are Independent Directors
- 25% Women Directors
- Audit, NRC, CSR, Stakeholder Relationship Committees Chaired by Independent Directors
- No Executive Director in the NRC and **Audit Committee**
- Separation of role for MD and Chairperson
- Non-Executive Chairperson
- Business CFOs not members of the Board
- External evaluation of Board performance

Diverse Board with deep financial acumen, technical & scientific expertise guiding next round of growth

# Positive market scenario and improved visibility to sustain growth momentum



#### **Domestic:**

Focus on portfolio diversification with launch of novel offerings

- Strong demand for insecticides, fungicides, herbicides and bio-nutrients
- "Dual growth engine" with JIVAGRO focusing on horticulture segment
- Commodity prices to remain robust owing to rising global demand
- 5 new products launched in YTM 6MFY23, 2 new products planned in Q3FY23

#### **CSM Export:**

R&D focused approach to drive incremental business

- Continued scale up in demand of the existing products
- 6 new products to be commercialized in H2
- Capacity expansion progressing as per plan
- · Momentum in new enquiries and conversion to continue

Efforts to drive strategic initiatives continues

- Inducted seasoned leadership for Pharma foray; building experienced team
- Actively evaluating inorganic growth opportunities in pharma, both domestic and international in line with pharma strategy
- In parallel, working organically on scale-up of pharma intermediates at R&D and pilot scale

...Confident of delivering 20%+ revenue growth with continued improvement in margins and returns

# Performance underpinned by PI's Compass



Purpose

## Reimagining a healthier planet

Vision



Lead with science, technology and human ingenuity to create transformative solutions in life sciences

**Capabilities** 



Partner centric	First to identify and deliver on latent needs of our customers and partners	
Science & Technology driven	Sustainable solutions by early adoption of cutting-edge sciences/technologies	
Digital edge	Integrated digital solutions to gain competitive advantage	
People first	Best opportunities for employees to learn and grow	
ESG anchored	ESG as a way of life	

**Values** 



#### Courageous

#### **Curious**

#### **Creative**

#### **Caring**

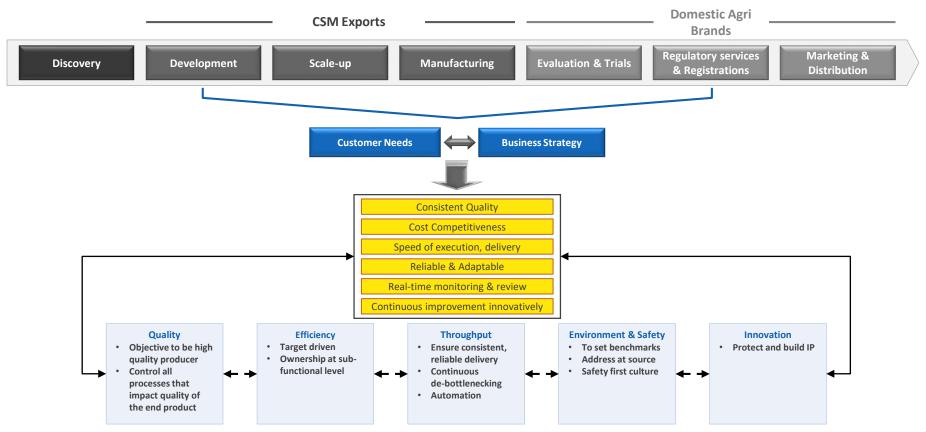
- Think and act boldly
- Act with integrity
- Be accountable

- · Question conventional wisdom
- Be open-minded and adaptable
- Develop intellectual curiosity
- Connect unseen dots to differentiate
- Collaborate and experiment
- Create an environment to execute ideas with speed and excellence for skills
- Be transparent
- Trust each other
- Bring the best out of people
- Embrace sustainability

## Presence across the Agchem value chain

Strong focus on customer needs and continuous innovation





# Business model built on the principles of respect for IP and established relationships



#### **Domestic Brand Market**

Leading Agchem Distribution
Company in India with
leading market share in
certain crops

India's largest CRAMS Company with majority revenue from Patented Products

#### **Exports Market**

Leveraging our Pan India network, demonstrating brand building capabilities and experienced team to deliver in- licensed, branded generics & co-marketed products

#### **IN-LICENSING**

- Introducing new products, partnering with global innovators
- Ensure longer product cycles by brand building
- Develop solutions for the Indian Ag-chem Industry with the partnership approach

R&D Partnership

#### SYNERGISTIC APPROACH

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

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

#### **Custom Synthesis & Manufacturing**

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

- State of the Art R&D facilities
   500+ researchers and
  - Accredited for GLP and 'Norms
     on OECD Principles' by NGCMA
- To service its customers
- 1 R&D Facility
- 4 Manufacturing Sites
- **Domestic Brand Distribution**
- 25 stock points
- 10,000+ distributors
- 80,000+ retail points

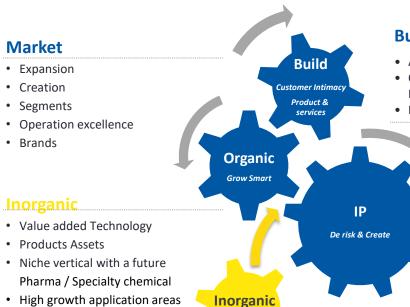
- 3 Global locations
- Japan for business development activities
- China for Sourcing
- Germany for Knowledge Management

 Consistent track record of financial performance

Non conflicting business model ... well respected by Global Innovators as Partners

## Pursuing Multi-pronged growth strategy...





Value creation

having synergy

engineering

· Disruptive technologies in

chemistry & process

- Build
- Asset
- Customer relationship Management
- Process

- Customers Value-chain
  - Add Products
  - Digitization
  - Strategic tie ups

# Deepening our technological capabilities to open new horizons

#### De risk

- Manufacturing concentration
- New formulation of existing products
- Biological

#### **Process**

- Chemistry
- Block Builders
- Process engineering
- Flow

#### Digital

- Information integration
- · Decision tools

#### Create

- Process Innovation
- · Biological process development
- Formulation Combinations with Partners
- New formulations -
- Digital Customer engagement

Prudent financial management in place to ensure that long term shareholder value creation remains at the heart of the strategy

## PI's focus on ESG principles is winning accolades





Retained Ecovadis Gold medal in sustainability achievement 2022 with 97 percentile ranking S&P Global
Corporate
Sustainability
Assessment (CSA)
ranking improved to
93 percentile



- Commitment to Bio-diversity and offsetcarbon emissions through extensive tree plantation.
- 2x increase in Renewable Energy consumption.
- Utilization of paper based packaging material manufactured from 100% recycled material.
- Encouraged replacement of plastic labels with paper label on products.
- Nil recordable injuries in YTM 6MFY23.
- Conducted Strategic workshop on Risk Awareness, Identification and Assessment with top management.
- Conducted ESG Strategy workshop with Sustainability Council.
- Progressing well on Sustainability Goals for 2025. Also building internal consensus and strategies for long term sustainability goals.

- Achieved higher women participation in senior management and STEM related positions.
- S&P Global Corporate Sustainability Assessment (CSA) ranking improved in several areas such as:
- Labor Practice Indicators;
- UN guiding principles of Business and Human Rights;
- Risk Management;
- Customer Relationship Management;
- OHS and Innovation Management.
- Reviving cotton production and increasing growers' income in India through eco-friendly PB Knot technology.
- Initiated project focusing on improving health and nutrition status of children and adolescents.
- Women Empowerment through improved access to credit and livelihood initiatives in 20 villages.
- Enhanced loan access to SHG members.
- Recognised by IAS Collector & DM, Bharuch on the significant contribution made in the domain of CSR and National Priority Areas.

## **Rewards and Recognition**





**INDIA's BEST CEO** 

PI INDUSTRIES LTD.

**ALLIED SECTOR IN THE** 

MR. MAYANK SINGHAL,

VICE CHAIRMAN AND MD,

#### TOP RATED PERFORMER

**Promising Business Leader** 

Mr. Mayank Singhal recognised by The **Economic Times as Asia's** IS INDIA'S BEST CEO IN AGRICULTURE & **Promising Business** Leader 2021-2022



**Chairman at CII-NR** 

Mr. Mayank Singhal chosen as the Chairman at **CII-NR Regional Committee on Agriculture Food Processing & Dairy** 

#### **OPERATIONAL EXCELLENCE**



**GOLDEN PEACOCK NATIONAL OUALITY AWARD 2022** 

**BUSINESS TODAY - PWC RANKING** 



AN EMINENT JURY SCRUTINISED OVER 265 APPLICATIONS BASED ON EXHAUSTIVE SET OF PARAMETERS FOR TOTAL SCORE OF 1,000. THE AWARD SHOWCASES COMMITMENT TO EXCELLENCE AND HIGH LEVEL OF QUALITY.







PLINDUSTRIES FEATURES AMONGST **INDIA's TOP 500 COMPANIES 2022** IN A DUN & BRADSTREET LISTING

THIS AWARD WAS BASED ON ESG. PI INDUSTRIES WAS ALSO CONFERRED THE **CORPORATE AWARD 2022 FOR OUTSTANDING** PERFORMANCE.

## **Our CSR efforts focused on Community welfare & Environment**





#### **Skill Development**

**Around 2,700** youth benefitted through vocational training and placed in organized sector



# Sustainable Agricultural Practices

**Over 750,000** farmers benefitted through climate smart and leading agronomic practices



# Women Empowerment

Around 7,000 women and families benefitted through entrepreneurship and economic empowerment



# OF CSR IMPACT

#### **Education**

Learning Enhancement Programs improved learning outcomes and benefitted **over 78,000** Govt. school children



# Health, Hygiene and Sanitation

Maintenance and upkeep of school and household toilets.



# Health, Hygiene and Sanitation

Access to affordable healthcare and blood bank through Mobile Health Vans impacted **over 530,000** people in rural areas



- The number of beneficiaries in the Education and Health, Hygiene and Sanitation domains are non-cumulative.
- The number of beneficiaries in the Women Empowerment and Sustainable Agriculture Practices domains are cumulative.



