# **Corporate Presentation**

June 2020



www.piindustries.com



"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

Inspired by Science

## Our value proposition



<b>Favorable dynamics driving</b>
Indian chemical industry
growth

Business model ready to go beyond Ag-Chem

Offerings across the value chain driven by strategic partnership

3

Strong tangibles: R&D, manufacturing, extensive network of intangibles: Brands

Quality governance, talent & learning skills

Performance over a long term period

1

- Global specialty chemicals market expected to grow at 5.4% CAGR<sup>1</sup>
- Increasing focus on CSM as innovators shift focus to core competencies, developing new active ingredients and outsource production
- M&A activities boosting specialized CSM players
- Emerging new areas of innovation such as batteries, coatings, etc.
- Global supply chain risk diversification: China facing issues – pollution, trade wars, safety issues

2

- Business built on end-toend partnerships with global innovators
- ~90% CSM revenues from patented molecules;
   60%+ domestic revenues from in-licensed molecules
- Proven capabilities in agrochemicals; now ready to be replicated across other chemicals segments
- FY21 started with entry into pharma value chainsuccessfully developed and scaled up an intermediate for a promising Covid-19 drug

Integrated and innovative

 Comprehensive solutions by partnerships

services to provide

 Relationships with 20+ global innovators built on IP protection  Globally certified with use of Technology, 4 manufacturing facilities, 12 multi purpose plants

- 5 formulation facilities
- R&D team of ~300 researchers and scientists
- Technology enabled distribution network and relationships with more than 2.5 million farmers/retailers

5

- Professionals with expertise across various technical and business functions
- Senior management team of qualified experienced professionals

6

- Revenue CAGR (FY18-FY20) of 21.6%<sup>2</sup>
- EBITDA CAGR (FY18-FY20) of 20.6%<sup>3</sup>
- Pre-tax RoCE of more than 20% over last 3 years<sup>4</sup>

### Well positioned to capture value from changing market landscape

## Over 70 years, built several businesses, partnerships



1961	Ag-Chem Formulation and Marketing
1971	Mining later hived off
1976	First Technical Manufacturing plant
1985	Energy Metering, later hived off
1992	Name Changed to PI Industries Limited
1993	Facility at Panoli (Gujarat)
1993	PILL Finance and Investment Ltd.
1995	Polymer Compounding later divested
1996	Custom Synthesis & Manufacturing
2001	1st company in the Ag-chem to implement SAP

Mem Geograp.

2011	GLP Certification
2011	Inauguration of PI-Sony Research Centre
2014	Germany office
2015	Formulation site setup at Panoli (Gujarat)
2016	Joint Venture – Solinnos New R&D Centre at Udaipur

Joint Venture - PI Kumiai Pvt. Ltd.

M&A – acquired Isagro Asia

2017

2019

Founded as The Mewar Oil and General Mills Ltd.

1946

nception

2004	PI Life Science Research Ltd.
2007	Established Subsidiary in Japan (PI Japan Co. Ltd)
2008	Started New Rep Office in China (Shanghai)

Continuingly creating value propositions for the stakeholders ...

# Present across the global Ag-chem value chain with a partnership approach



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

Leverage our capabilities by providing integrated and innovative services & solutions with respect for IP and relationships

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



#### **Domestic Brand Market**

Leveraging our Pan India network, demonstrating brand building capabilities and experienced team to deliver inlicensed, 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

Leading Ag-chem Distribution Company in India with leading market share in certain crops

India's largest CRAMS Company with over 90% Revenue from Patented Products

#### **Exports Market**

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

R&D Partnership

#### SYNERGISTIC APPROACH

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

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

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

- State of the Art R&D facilities
  - ~300 researchers and scientists
  - Accredited for GLP and 'Norms on OECD Principles' by NGCMA
- To service its customers
- 1 R&D Facility
- 4 Manufacturing Sites
- Domestic Brand Distribution
  - 28 stock points
  - 10,000+ distributors
  - 70,000 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 !!!

## Over the years, we aim to build assets to distinguish us from others



- Established relationships based on delivery
- Relationships across the value chain
- Constantly developing IT tool for business management from R&D to sales for decision making to achieve customer satisfaction
- Board with 50% independent members
- Result oriented team
- Growing our talent by nurturing, building and acquiring

- Pro-active approach to asset build-up to reduce turnaround time to cater to customer needs
- Known for respect for IP
- Technical capabilities and sustainability
- Recognized for best practices for EHS & governance

#### Customers

#### **Process**

#### People

#### Infrastructure

### Intangibles

- · 2.5 mn farmers/ retailers
- · 70,000 retailers, 10,000 + distributors pan India
- 20+ Global innovator **Partners**
- · Several decades of working with Japan
- Trusted business partnerships – many of them more than a **decade** old

- Web based integrated mobile tools to connect with stakeholders
- ELN for R&D
- LIMS-for Quality & Production
- DCS systems with analytics
- ESS & EPM System thru SAP
- Built in IT security
- SSC Shared Service Centre
- EHS management system & practices

- > 2700 Employees
- 51% workforce < 35 years
- > 40% of total workforce are atleast post-graduate
- ~300 researchers and scientists
- > 130 PhDs
- 35% of our top management > 5 years tenure with PI

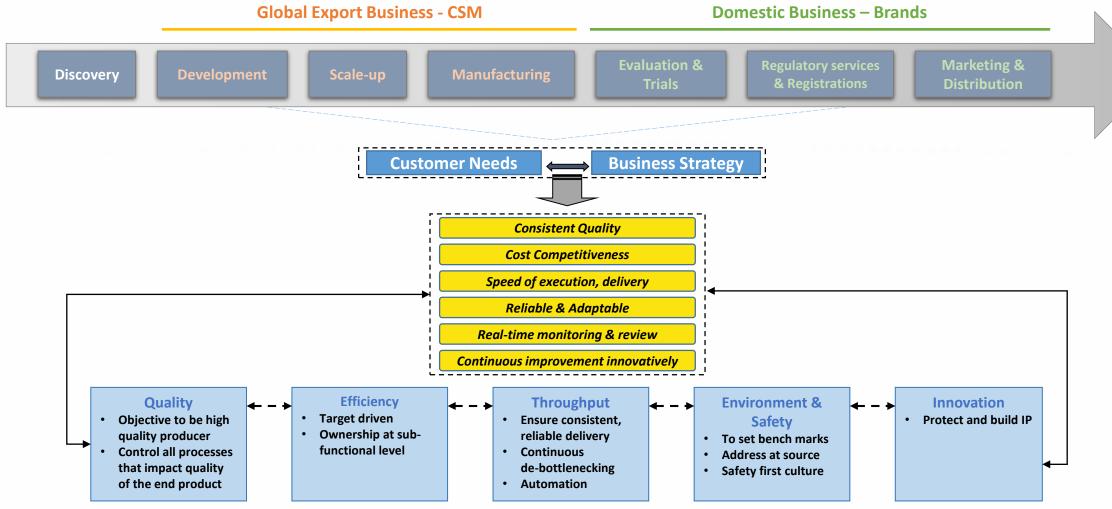
- · 4 manufacturing facilities
- · 1 R&D Campus
- 12 Multi Purpose plants
- 5 formulation set ups
- · 28 stock points Pan India
- · International presence. Japan, Germany and China
- IT enabled and system driven Information and communication system
- · Layout, systems and management processes
- · In house capabilities for design, flexibility & scalability

- Know for its Governance
- **IP** Protection Trust
- No conflict
- Established strong brands with majority brands as leaders
- Farmer Connect
- Partner of choice with alignment of customer needs and business strategy
- Focus on EHS

We continue to invest to retain our leadership position with a focus on Sustainability ...

# Strong focus on customer needs and continuous innovation





Evaluation &

Regulatory services & Registrations

Marketing & Distribution

## **Differentiated domestic distribution**

**Driven by brands and market reach** 



More than 50 years Creating Market Leading Brands
Significant revenue from Brands Ranked No 1 or 2 in the market, Some brands are more than a decade old

#### **Strong Partner**

40+ years experience 20+ Global Innovators

#### **Strong Pipeline**

Molecules based on crop solutions and Indian needs

- Extension & product development & stewardship (team experience in handling complex new-age premium chemistries)
- Strong relationship with stakeholders
- Policy level by participation

### FOCUS ON INNOVATION

UNDERLYING PRINCIPLES
RESPECT FOR IP DEVELOPMENT

PROCURE REPEAT BUSINESS

REPUTATION OF TRUST & RELIABILITY
FORGE RELATIONSHIP



Digi-tech @Core

**Engagement Efficiency Excellence** 







Channel



**BENEFITS OF CROSS** 

**SELLING** 

**OPPORTUNITIES** 

**Enablers** 

### Farmers & Extensive Distribution Network

28 stock points; 10K+ distributors; 70K+ retail points

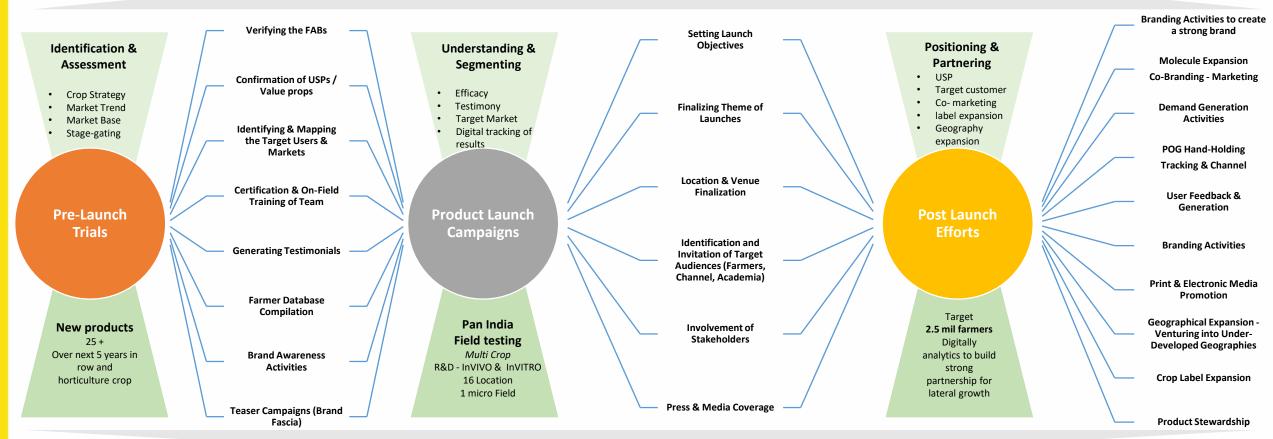
- Crop solution approach focussing farmer & using ICT (Information, Communication and Technology)
- Organization structure empowered with digi tech to support and demonstrate value delivery to farmers
- Online analytics tools for farmers and employees
- Innovative Ideas and branding for enhancing product life cycle
- Experience of successfully managing transition of products from patented to generic
- Application services for development & engagement

## A brand building approach reinforced digitally





#### Digi-tech @Core



Carving a different path with high potential growth... 25 + new products in pipeline...

Development

Scale-up

Manufacturing

# Custom Synthesis & Manufacturing – Our vision



To be the lifelong Partner of Choice for the Global Chemicals Industry by building innovative, knowledge based solutions through speed, efficiency, straightforwardness & just dealings, respect for intellectual property, society & environment

# **High value** Low - Mid volume **Process technology Complex chemistry** IP (generation / protection) **High Potential** Pl as 1 or 1 of 2-3 sources **Customer as innovators**

## Partner of Choice

**OUR FOCUS** 

#### Who

Niche player / boutique industry – leading supplier

#### How

- · Longevity of meaningful engagement
- A marriage of competent equals
- Consultative solution rendering & outsourcing process
- · Reliability of services

### PI has all that is required to be the "Partner of Choice"

#### **Solutions**

#### **Service Lines**

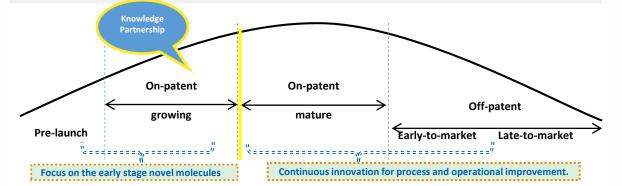
- Research & Development
- Analytical Research & Services
- Process Development
- Engineering
- Process Scale up
- Commercial Production

#### **Characterized by**

- Specifications with control limits
- Reliability & predictability
- Repeatability

#### In

- Technology
- Process
- Commercial operations
- Supply chain customer
- End applications



# **Custom Synthesis & Manufacturing – Offering**

From grams to tons, bringing innovation to life

Our customer put PI as a strategic partner ...



Integrated process development team to handle scale up, safety and waste treatment aspects

The objective is to ensure effective and relevant data capturing to reflect right basis of design before commercialization

Manufacturing facilities with international certifications and approved by global partners

Reaction Capabilities for Commercial Production Having multiple process capabilities

**Process Development** 

Kilo-Lab

**Pilot Plant** 

Manufacturing

**Reaction Capabilities** 

- Process Research
  - New Products
- Process Development
- Process Improvement
- · State of the art R&D
- ~300 researchers and scientists and chemical engineers with >130 PhDs
- In-house library with array of knowledge resources
- · Knowledge management tools

- To support small quantity requirements for product development and evaluation of customer Needs
- Flexible Reactor for quick change over
- Distillation facility to establish recycling of solvents
- Capability of handle varying temperature & pressure reactions

- To support Customer needs for semi-commercial production for Product Development
- Capability to carry various reactions including high pressure & Cyro, etc.
- Unit processes such as crystallization, filtration, vacuum distillation, continuous distillation, evaporation, etc.
- Centralized LIMS system for data and information management

- · 4 manufacturing facilities
- 12 Multi Purpose plants
- · Formulation units in Panoli
- · Automated Plants & Machineries
- Documentation for input traceability and batch logs
- Environment Management Facilities
- Captive gas based power plant
- ISO 14001 and OHSAS 18001

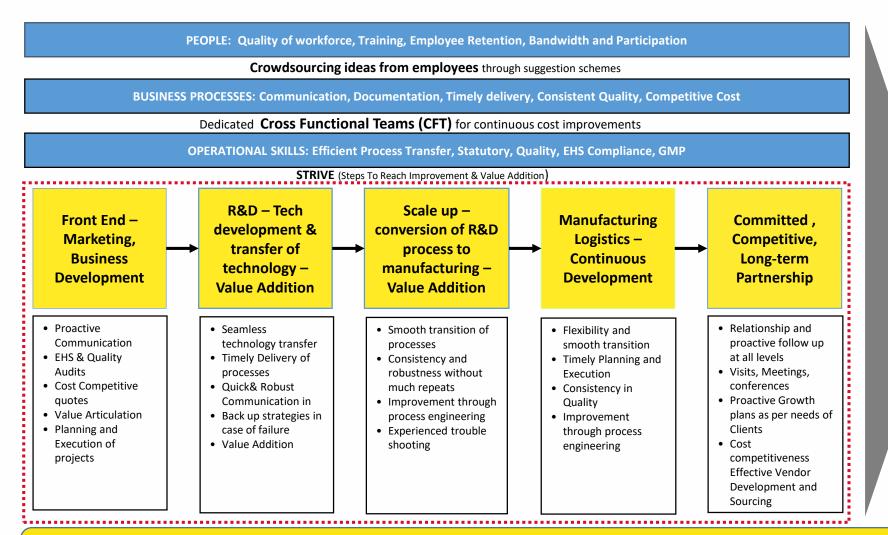
- Carbamation
- Nitration
- Bromination
- Hydrogenation
- Chlorination
- Diazotisation
- Sandmeyer reaction
- UV Induced Halogenation
- Cyanation
- Oxidation using Hydrogen Peroxide
- Alkylation with Acetylene
- Grignard Reaction
- Pyrazole Ring MMH and HH
- Alkylation using Isobutylene gas
- Dry HCl generation
- Amination using NH<sub>3</sub>
- Oxime Formation
- Ketal formation
- Nitrosation
- Claisen condensation
- Wolff-Kishner reduction
- Suzuki Coupling
- High Pressure Oxidation Air, H2
- Halex Fluorination

Scale-up facility being upgraded for improved and robust data capture to enhance the speed & efficiency of the technology transfer

### Order book of ~USD 1.5 Bn¹ provides significant visibility...

## **Custom Synthesis & Manufacturing – Our value offer**





Focus area

**Consistent quality Cost competitiveness** Chemistry & process technology Speed of execution, delivery Reliable & flexible technology Real-time monitoring & review **Continuous improvement** 

Record of delivering customized solutions to our global customers..

Key skillsets and processes in place to go beyond Agchem

## Independent board with diverse experience





Narayan K. Seshadri

Independent Non-Executive Chairman



**Mayank Singhal** 

Vice Chairman & Managing Director



**Arvind Singhal** 

Non-Executive Director



Rajnish Sarna

**Executive Director** 



Dr. Raman Ramachandran

Managing Director & CEO



Ramni Nirula

Independent Non-Executive Director



Dr. T.S. Balganesh

Independent Non-Executive Director



Pravin K. Laheri

Independent Non-Executive Director

Complete independence of board with non - ex Chairman, 4 of 5 committees headed by independent directors ensuring transparency and corporate governance

# **Experienced professional leadership with combined experience of over 200 Years**





Subhash Anand CFO

28+ years managerial and professional experience with multinational and Indian companies

Joined PI Industries as CFO in Oct 2017, and has worked with Whirlpool, Sterlite Industries and Hindustan Copper

A qualified AICWA & CMA



Rahul Gautam

Chief People Officer

21+ years of managerial experience, and has joined us on April 01, 2020

Previously worked with Godfrey Philips, Schneider Electric, Nokia and Eicher Consulting, CK Birla Group

Education from XLRI, Jamshedpur and Delhi Institute of Technology



KVS Ram Rao CEO – CSM Export

27+ years of experience; Brings in rich Pharma industry experience

He was Executive Vice President and Head (PSAI) at Dr. Reddy's Laboratories prior to joining PI

B.Tech., M.E., Ph.D.



Prashant Hegde
CEO – Agchem Brands

25+ years of experience with multinational and Indian companies.

Has worked with Monsanto/ Bayer AG, Wockhardt Life Sciences, Searle India (now known as Isagro Asia), E.I.D Parry.

MBA in Marketing & Business Strategy from Monash University, Melbourne, Australia. B.Sc. in Agriculture from University of Agricultural Sciences, Dharwad, India



DK Ray

President & Head

(Manufacturing Strategy)

32+ years of experience; has been associated with the Group for almost 10 years

An Engineering Graduate (Chemical Technology) from Kanpur University (UP)



Dr Atul Gupta
President (Operations)

24+ years of experience; has been associated with the Group for almost 21 years

Ph.D from Shahu Ji Maharaj University, Kanpur (UP) and MSc. in Chemistry from University of Rajasthan



Samir Dhaga
Chief Information Officer

33+ years of experience; has been associated with the Group for ~4 years

Joined PI Industries as CIO in Dec 2015, and has worked with Indian Army, IBM and Videocon D2T

M.Tech from IIT Delhi and B.Tech from Military College of Telecom Engineering (JNU) Delhi



Dr P.V. Srinivas
Head Process Technology

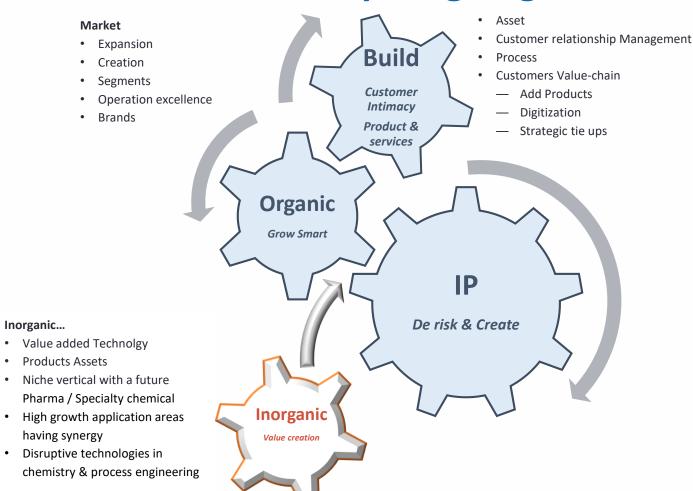
32+ years of experience, has been associated with the Group for last 11 months

Joined PI Industries as Head Process Technology in July 2019, and has worked with Cipla, Bicon, IICT and Searle India

Fellow of The Royal Society of Chemistry, Ph.D, Osmania University and M.Sc. from University of Mumbai (Maharashtra)

# Global tailwinds offering opportunities for aggressive, multi-pronged growth strategy





#### De risk...

- Manufacturing concentration
- New formulation of existing products
- · Biological

#### **Process**

- Chemistry
- Block Builders
- Process engg
- Flow

#### Digital

- Information integration
- Decision tools

#### Create...

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

Deepening our technological capabilities to open new horizons..

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

# Follows human capital practices to ensure talent acquisition and retention to meet growth needs



#### **Customer Focus**



- Anticipate customer needs
- Build trust with customers
- Innovative for better customer experience
- Develop deep customer relationship

#### **Process Orientation**



- Adhere to policies and processes
- Use technology to enhance efficiency.
- Adopt maker and checker approach for developing processes
- Ensure consistency and reliability in process outcomes

#### **People Focus**



- Encourage collaboration
- Give candid feedback
- Help and support colleagues
- Develop leaders

#### **Drive for Results**



- Be Proactive
- Keep the End in Mind
- Take Ownership
- Pursue Stretch Goals

#### **Business Acumen & Decision Marking**



- Balance speed with thoroughness in taking decisions
- Base decisions on data and facts
- Balance short and the long term
- Mitigate risk

#### **Communication & Executive presence**



- Have clarity of thought, speech and expression
- Tailor your style to the audience
- Listen actively and intently
- Seek feedback

#### Qualified workforce and stable leadership

Young

51% of the total workforce is < 35 years of age

**Highly Qualified** 

> 40% of workforce are at least are Doctorates, Post Graduates or Professionals: > 130 PhD, ~550 PG and ~500 other professionals

**Highly Engaged** 

We scored 4.1 against a benchmark of 4.5 (out of 5) in a recent engagement survey

**Stable Leadership** 

More than 35% of our Senior Management has been with us for more than 5 years

High performance work culture based on values of development, collaboration & reward



#### **Global Export Business - CSM**

**Domestic Business – Brands** 

Discovery Development

Scale-up

Manufacturing

Evaluation & Trials

Regulatory services & Registrations

Marketing & Distribution

- Electronic Lab Notes (ELN)
- SharePoint
- IP Management System
- Spotfire for Research Analytics

- Project and Workflow Mgmt Platform from Enquiry to Commercialization
- Laboratory Information Mgmt System (LIMS)
- Platform for Product Pipeline Management
- Document Management System

- Mfg Execution System
- Track & Trace
- DCS Systems

- CRM
- mPower (Field Force Productivity & Mgmt Platform)
- Sales Order Processing System
- Loyalty Mgmt Platform

**Business Analytics - Qlik** 

Service Mgmt Platform, Data Leakage Prevention & Classification Platform, Corporate Intranet Portal

SAP on HANA, SuccessFactors, Vendor Invoice Mgmt (Shared Services), Ariba (On-going)

**Virtualized Platform - VMWare & Citrix** 

An ISO 27001 Company

Continuously working on several new technologies to create an edge over the competition, de-risk operations and ensure sustainability..

Multi layered Security system

# Recognized and accredited for its efforts in adopting best practices....



#### **Sustainability**

- Ecovadis Gold Plated Rating 2017, 2018
- Golden Peacock Awards (GoI) for EHS -2016, 2017
- Green Manufacturing Excellence Award by Frost and Sullivan 2016
- National Safety Award 2017 (National Safety Council, Gol)
- BEST CSR Program 2017 Govt. of India (GoI)
- Golden Peacock Award for CSR in Chemical and Fertilizer Segment - 2019

#### **Process Excellence**

- NABL ISO /IEC 17025
- GLP for R&D Facility
- OHSAS 18001:2007
- ISO 9001:2008
- ISO 14001:2004
- ISO 9002
- (ISO 14001:2001) & (OHSAS 18001:2007)
- ISO 27001:2013



#### **Business Excellence**

- Outstanding Supplier Performance 2011 Bayer
- Best Global Sustainable Supplier 2017 Bayer
- Golden Peacock Environment Management Award (GPEMA)- 2018
- Flame Awards Asia 2016 Marketing Innovation
- Agrow Awards Best Supplier Award 2013
- Agrow Strategic Vision Award Best Manager -2015
- Udyog Rattan Award 2015

#### Leadership

- Entrepreneur of the Year Award Ernst & Young
   2014
- India's Best CEO Award (Chemicals) by Business Today - 2015
- Best CEO Award Business India Mindrush -2014
- Lifetime Achievement Award Agriculture Summit - 2015
- Mr. Salil Singhal, Chairman Emeritus conferred with the Lifetime Achievement Award by CNBC-AWAAZ -Rajasthan Ratna – 2019

# Have been socially conscious by measuring business performance on social and environmental parameters\*





**Sustainable Agriculture Practices** 



Healthcare, Hygiene and Sanitation Interventions



**Women Empowerment** 



**Education Interventions** 



**Skill Development** 

17,89,000 +

Acres of Farmlands benefitted by DSR technique thereby saving

1.6 trillion

litres of Water



100,000 +

Lives impacted using
Mobile Healthcare Vans
facilitated through
Pl's 'Swasthya Seva"
Initiative and Blood Bank
services



10,000 +

Women across

80 villages

in Bharuch Area Benefitted through PI's Women empowerment Program.



18,000 +

Govt. School Children across

125 Schools

Benefitted through PI's Learning Enhancement Programmes.



478

Youth gained employment post completion of Skill Development Programmes



# Key operational highlights FY20 Planned progress on strategic initiatives for sustained growth...





**Capacity Build-up** 

- · Commissioned 2 new MPPs
- Stabilized 1st full year operations of MPP-8
- Commenced construction of 2 new MPPs to get completed in FY22 and FY23



**New Enquiry/Scale-up** 

- 5 new products
- >70 new enquiries; ~20% in non agri-chem area
- ~60 molecules in ~R&D pipeline



Customer Acquisition & Order book

- Initiated commercial scale business with 3 new customers
- Order book position >\$1.5 billion1



**Technology Scale-up** 

- Flow Chem, Pressure filtration, Continuous fluidized drying, etc.
- Advanced analytics based tools to improve plant efficiency

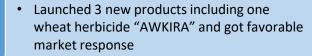


M&A Transaction

Acquired Isagro Asia which registered 10% growth YoY



**New Product Launch** 





Label expansion /product penetration

- Submission of reg Dossier for New miticide
- Aggressive positioning of OSHEEN into cotton
- COSKO in rice to fill gap of Phorate 10G



Portfolio Optimization Strategy

- Withdrawal of 5 EOLC products from portfolio
- Signed agreement to in-license 2 new products for farm and PPM segment



Farm Application Services -Successful piloting of new business model

- 150 Spray Machines on ground sourced from Japan
- Encouraging response from farmers



Digitalization and process improvement

- Launched M Power for field force management and CRM
- Launched Track and trace App by installing QR codes in key products



**IPR Creation** 

• Filed 22 patent applications during the year

# Completed Isagro Asia acquisition as planned...

## Integration progressing well to unleash full potential



#### The Plan

Piece

Manufacturing

**CM Piece** 

Isagro Asia

#### Merge with Domestic **GIVAGRO** Marketing (100% Sub of PI)

Merge with PI

#### Merger activities are expected to get completed in Q4FY21

Repurposing of manufacturing site expected to get completed by end of year

#### **Our Aim**

#### **JIVAGRO**

- To be one of the leading players in the horticulture segment in India
- >20% CAGR growth over next 4-5 years

#### **Major Levers**

- Portfolio of existing and pipeline products providing end to end crop solutions, anchored in specialty and biologicals
- Specialized marketing channel, field force and customer connect in this segment
- Cross leveraging PI's specialized product portfolio for horticulture
- Differentiated GTM by crop, expertise based digitally enabled front-end

#### **Manufacturing SITE**

- Repurpose current manufacturing set up to align with PI's CSM exports
- **Enhance capacity utilization from** current 20-25% to >90% to more than triple the revenue generation in next couple of years
- Pipeline products of PI's CSM exports requiring scale up and commercialization
- In-sourcing of some of the outsourced intermediates to build a sustainable supply chain of existing products.
- Synergies with PI's neighboring operations in manufacturing, sourcing, EHS, Quality, IT and other functions.

## Great beginning with >10% growth in Q4FY20 .....

## **Initial Impact Assessment of Covid-19...**



#### **Market Demand Dynamics**

- Positive commentary / outlook from global customers No indication of demand slowdown
- Record domestic demand in April/May 20, prediction of normal monsoon, increased crop acreages
- Current order book of ~\$ 1.5 bn<sup>1</sup>, Positive domestic demand provides comfort

#### **Manufacturing & Supply Operations**

- Transportation, logistics, manpower availability challenges initially now significantly improved
- Mfg. sites at Panoli and Jambusar are now fully operational, UDR R&D site operating at lower scale
- Temporary staying facility for key employees / workers created at plant site to ensure continuity
- Increased costs due to additional arrangements for safety, manpower, transportation, etc.

#### **Raw Material Availability & Pricing**

- There were challenges in Q4 with Covid-19 situation in China, which have now reduced and supply from China & price situation has improved in Apr/May
- Maintaining higher inventory levels / safety stocks to ensure continuity
- Overall demand supply situation likely to improve going forward

#### **New Projects**

- Delays due to non availability of labor, material supplies
- Travel restrictions slowing the progress on strategic initiatives

#### **Macro Economics / Government Policy Initiatives**

- GOI stimulus package for farmers / MSMEs Positive for overall demand & liquidity
- Changing global supply chain dynamics shall provide further expansion opportunities
- FX volatility may pose temporary balance sheet impact

# ..highlights no material impact on mid to long term business performance / prospects

Profitability	Barring shortfall in Q4 revenue by ~INR 100 Cr with EBIDTA impact of ~ INR 22 Cr, no other major impact on financials. Shortfall also expected to get recovered in Q1FY21. Business prospects for mid to long term remain robust
Asset Quality	Current review suggests no impairment or revaluation in the quality of fixed and current assets
Liquidity	Proactive action on customer and suppliers front, the business cash cycle is very efficiently managed resulting in comfortable liquidity situation with timely payment to all the creditors, government dues and continued investments in strategic areas. With no major debts on books, servicing was not a challenge
Internal Controls & Reporting	With robust IT infrastructure & system in place, effectiveness of all internal controls, monitoring and reporting was seamless
Major Contracts	Review with customers and suppliers highlights no impact / concern on timely delivery and execution of these contracts

## Swift response to a sudden & unprecedented global crisis...



## Employee Connect & Safety First Assuring the team

- Formed Rapid Response Team to oversee critical business aspects on daily basis
- · Regular employee engagement programs by HR
- SOPs for Return-to-work, Temporary Camps @ factory, Super hygiene & safe workplace
- Incentives for operating team working from manufacturing sites
- Promoting Work from Home for non operating staff

## Customer Connect to build confidence, understand demand scenario

- Proactive customer connect through various online platforms
- Use of digital tools to connect with large retailers / farmers
- Conducted customer surveys to assess ground reality / their needs

#### **Tight Cash Flow Management**

- Scenario Planning to be ready with Plan A & Plan B
- Reached out to customers & suppliers improvise terms & shorten cash cycle
- Close monitoring at the highest management level

#### **Fixed Cost Review and Rationalization**

- Zero based budgeting FY21 Freezing discretionary spend
- · Taking prudent cost reduction targets
- Fresh review of new / replacement hiring

## Leadership resolve to support all the stakeholders

- Frequently connecting with various stakeholders to build trust
- Company is providing possible support to various communities to fight Covid-19
- Executive Board voluntarily foregoing 50-100% salary for Q1

## Prudent allocation & capital conservation

- Thorough review of capex plans; deferring non strategic / non priority projects
- Taking more projects towards digitization of key business processes
- Continue with investment plans in strategic areas

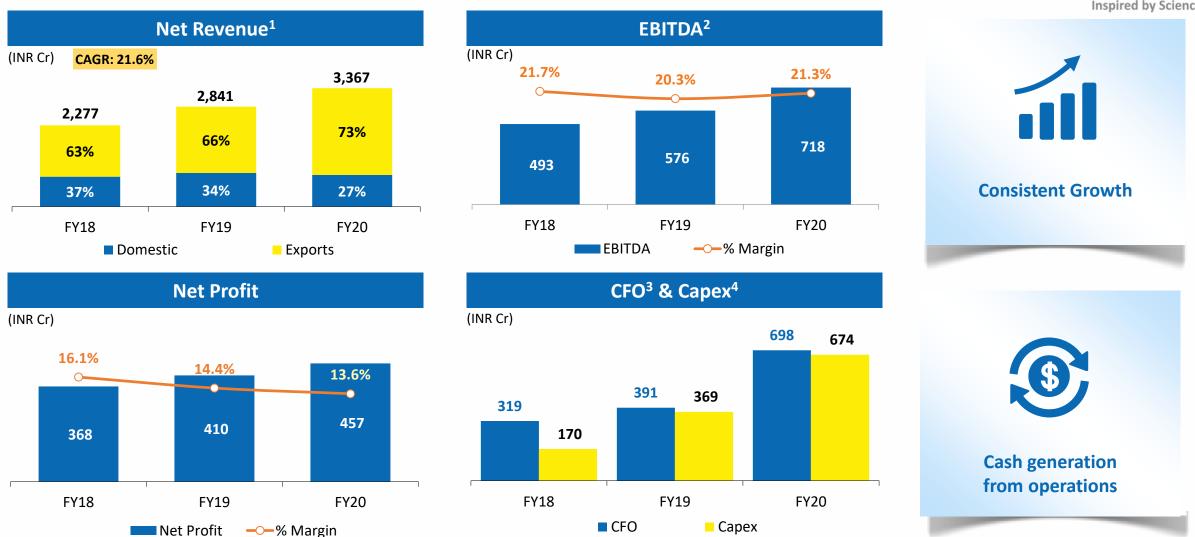
### .....reflecting organizational Resilience & Resolve!



# Appendix

## Financial performance (1/2)





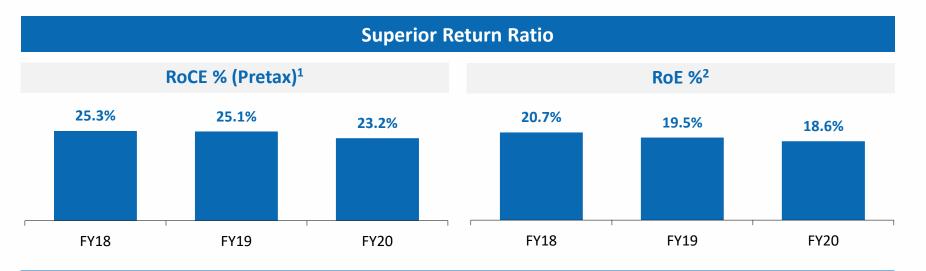
Source: Company, company filing, All numbers are for consolidated financials, FY20 figures includes 3 months data of Isagro Asia acquired in Dec 2019.

(1) Net Revenue = Revenue from operations = Excise Duty: (2) FRITDA = Revenue - Cost of Materials consumed - Purchase of Stock in Trade - Changes in Inventor

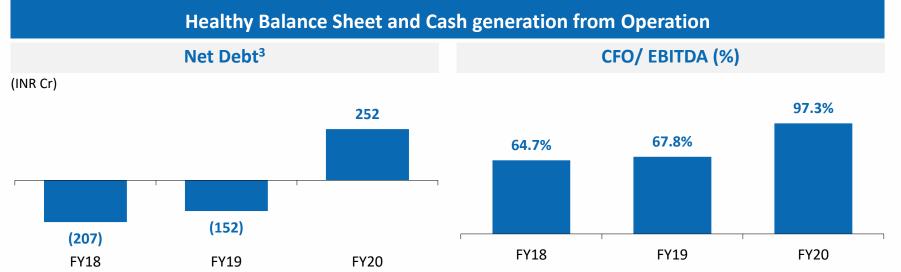
(1) Net Revenue = Revenue from operations — Excise Duty; (2) EBITDA = Revenue - Cost of Materials consumed - Purchase of Stock in Trade - Changes in Inventories of FG, WIP and stock in trade - Employee Benefits expense - Other Expenses; (3) CFO = Net Cash inflow from Operations as reported in Financial Statements; (4) Capex = Payments for purchase of property, plant & equipment including Capital WIP, Intangible Assets and Capital Advances as reported in Financial Statements.

## Financial performance (2/2)











Despite significant investment in capex, liquidity position remains healthy

Source: Company, company filing, All numbers are for consolidated financials, FY20 figures includes 3 months data of Isagro Asia acquired in Dec 2019.

(1) RoCE % = (EBITDA – D&A) / Average Capital Employed (CE); CE = Net Debt + Total Equity; (2) RoE % = PAT / Average Total Equity; (3) Net Debt = Long term borrowing + short term borrowing + current maturity of long term borrowing – cash – bank balance – current financial investments.

# Q4 performance impacted by Covid-19 disruption...

Revenue growth reduced to 6%, EBITDA remained flat; recovery expected in Q1FY21



#### **CONSOLIDATED**

CONSOLIDATED	_			
Fig in INR Cr		Q4FY19	Q4FY20	% YOY
Revenue		805	855	6%
Gross Margin		46%	47%	106 bps
Fixed Overheads		195	213	-10%
EBITDA		174	187	7%
% Revenue		22%	22%	24 bps
Net Profit		126	111	-12%
12%		12%	7%	12%
683	195	172	174	126 111
EXPORTS	DOME	STIC	EBITDA	PAT
FY2019	■ FY202	0	FY2019	FY2020

- ✓ Covid-19 disrupted operations and movement of goods and resulted in partial deferment of revenue to Q1FY21. Domestic revenue was subdued due to product positioning plans getting impacted by this disruption
- ✓ Q4 Exports increased ~12% YoY despite unavailability of one multi Product and disrupted global supply chain by proactive raw material inventory management and capacity planning.
- ✓ Both domestic and export supplies have picked up pace with manufacturing operations and goods movement resuming in a gradual manner from early April
- ✓ First quarter performance of Isagro Asia after acquisition was consolidated with PI. Business registered ~10% growth YoY to mark a good beginning.
- ✓ EBITDA Margin was broadly maintained despite upsurge in raw material prices on Chinese imports amid initial Covid-19 impact.
- ✓ Net Profit contracted mainly due to increased depreciation (from INR 24 Cr to INR 44 Cr).
- Sharp decline in INR Vs USD resulting in MTM losses reflecting in balance sheet
- ✓ Board recommended final dividend of Re. 1 / Share

## FY20 performance though remained on course despite all odds

### Revenue up ~19%, EBITDA up 25% YoY, PAT up 11%



#### CONSOLIDATED

CONSOLIDATED				
Fig in INR Cr		FY2019	FY2020	% YOY
Revenue		2,841	3,367	19%
Gross Margin		45%	45%	- 31 bps
Fixed Overheads		714	801	-12%
EBITDA		576	718	25%
% Revenue		20%	21%	104 bps
Net Profit		410	457	11%
EPS		29.7	33.1	11%
31%	6%		25%	11%
2,466			718	
1,884	957 900		576	410 457
EXPORTS	DOMESTIC		EBITDA	PAT
FY2019	FY2020		FY2019	FY2020

- ✓ Covid-19 impact on Q4 revenues kept overall growth short of internal target of ~20% YoY for full year
- ✓ Exports registered solid ~30% growth YoY by volume scale up of few existing products and commercializing 5 new products
- ✓ Domestic growth contracted mainly due to Covid-19. Recovery expected in Q1FY21
- ✓ EBITDA Margin improved despite upsurge in raw material prices and initial plant commissioning impact of 2 plants
- Net Profit margin reduced due to increased depreciation on new plants commissioned in Q4; total capitalization for the year stand at ~INR 635 Cr
- NWC position marginally improved with concentrated efforts to improve business liquidity in uncertain times
- ✓ Sharp decline in INR Vs USD resulting in MTM losses

## **Balance Sheet position remained strong**

### Efficient W/C management & debt containment helping transition uncertain times..



(Rs in Crores)	MAR 19	MAR 20
Shareholders' Funds	2,285.3	2,619.0
Non Current Liabilities	57.9	505.9
Long-term borrowings	9.9	399.4
Other long-term liabilities	19.0	83.2
Long-term provisions	29.0	13.1
<b>Current Liabilities</b>	811.5	1,099.7
Short – term Borrowings	39.3	108.3
Trade payables	513.0	590.9
Other current liabilities	246.6	358.8
Short-term provisions	12.6	41.7
TOTAL	3,154.7	4,224.7
Non Current Asset	1,575.7	2,333.9
Net Fixed Asset	1,378.5	2,056.2
Goodwill	-	82.8
Non-current investments	7.0	7.0
Long term Loans & advances	4.1	6.1
Other Assets	186.1	181.8
Current Asset	1,579.0	1,890.7
Inventories	535.7	798.7
Trade receivables	713.8	748.6
Cash and Bank Balances	89.2	134.5
Short-term loans and advance	31.7	39.5
Other assets	208.6	169.4
TOTAL	3,154.7	4,224.7
KEY RATIOS		
Net sales to Fixed assets	2.06	1.64
Net Sales to Working capital	3.86	3.52
Net Sales to Inventory	5.30	4.21
Current ratio	1.95	1.72
Debt Equity ratio	0.00	0.15

- ✓ Increased inventory levels at year end to securitize continuity of operations amid Covid-19 uncertainties
- ✓ Debt increase mainly due to higher capex of ~INR 635 Cr¹ in FY20. The debt / equity still remained at a very low level of 0.15x
- ✓ Debt net of surplus cash as on March'20 stood at INR 241 Cr²
- ✓ Asset Turns and ROIC indicate a dip in FY20 due to year end heavy capitalization. Expected to get normalized in FY21 with matching revenues
- √ ~30% increase in operating cash flow helping fund continued strategic initiatives
- ✓ Marginal improvement in NWC as at Mar-20 despite Covid-19 disruption and resultant liquidity challenges in the markets

<sup>1.</sup> Capex ex-Capital WIP 2. Debt net of surplus cash excludes current maturity of Long Term Debt.

### At PI



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

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.

## **Corporate Presentation**

June 2020



This presentation has been prepared by PI Industries Limited (the "Company") for general information purposes only and does not constitute any recommendation or form part of any offer or invitation, directly or indirectly, in any manner, or inducement to sell or issue, or any solicitation of any offer to purchase or subscribe for, any securities of the Company, nor shall it or any part of it or the fact of its distribution form the basis of, or be relied on in connection with, any contract or commitment therefor. This presentation does not solicit any action based on the material contained herein. Nothing in this presentation is intended by the Company to be construed as financial, legal, accounting or tax advice. This presentation has not been approved and will not or may not be reviewed or approved by any statutory or regulatory authority in India or by any stock exchange in India. This presentation does not purport to be a complete description of the markets conditions or developments referred to in the material.

This presentation contains certain forward-looking statements relating to the business, financial performance, strategy and results of the Company and/or the industry in which it operates. Forward-looking statements are statements concerning future circumstances and results, and any other statements that are not historical facts. The forward-looking statements, including those cited from third party sources, contained in this presentation are based on numerous assumptions and are uncertain and subject to risks. A multitude of factors including, but not limited to, changes in demand, competition, technology, the effect of COVID-19 in India and globally, and any macroeconomic conditions in India and globally can cause actual events, performance or results to differ significantly from any anticipated development. The Company does not make any representation, warranty or prediction that the results anticipated by such forward-looking statements will be achieved, and such forward-looking statements represent, in each case, only one of many possible scenarios and should not be viewed as the most likely or standard scenario. Neither the Company nor its affiliates or advisors or representatives nor any of their respective affiliates or any such person's officers or employees guarantees that the assumptions underlying such forward-looking statements or management estimates are free from errors nor do they accept any responsibility for the future accuracy of the forward-looking statements contained in this presentation or the actual occurrence of the forecasted developments. Forward-looking statements speak only as of the date of this presentation and are not guarantees of future performance. As a result, the Company expressly disclaims any obligation or undertaking to release any update or revisions to any forward-looking statements in this presentation are cautioned not to place undue reliance on these forward-looking statements and management estimates.

The information contained in these presentations and materials are only current as of the dates specified herein. None of the Company, its directors, promoter or affiliates, nor any of its or their respective employees, advisers or representatives or any other person accepts any responsibility or liability whatsoever, whether arising in tort, contract or otherwise, for any errors, omissions or inaccuracies in such information or opinions or for any loss, cost or damage suffered or incurred howsoever arising, directly or indirectly, from any use of this presentation or its contents or otherwise in connection with this presentation, and makes no representation or warranty, express or implied, for the contents of this presentation including its accuracy, fairness, completeness or verification or for any other statement made or purported to be made by any of them, or on behalf of them, and nothing in this presentation shall be relied upon as a promise or representation in this respect, whether as to the past or the future. Past performance is not a guide for future performance. The information contained in this presentation is current, and if not stated otherwise, made as of the date of this presentation. The Company undertakes no obligation to update or revise any information in this presentation as a result of new information, future events or otherwise. Any person / party intending to provide finance / invest in the shares / businesses of the Company shall do so after seeking their own professional advice and after carrying out their own due diligence procedure to ensure that they are making an informed decision.

This presentation is not a prospectus, a statement in lieu of a prospectus, an offering circular, an advertisement or an offer document under the Companies Act, 2013, as amended, or the rules made thereunder, the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018, as amended, or any other applicable law in India.

This presentation is strictly confidential and may not be copied or disseminated, reproduced, re-circulated, published or advertised in any media, website or otherwise, in whole or in part, and in any manner or for any purpose. Any unauthorized use, disclosure or public dissemination of information contained herein is prohibited. No person is authorized to give any information or to make any representation not contained in or inconsistent with this presentation and if given or made, such information or representation must not be relied upon as having been authorized by any person. Failure to comply with this restriction may constitute a violation of the applicable securities laws. The distribution of this document in certain jurisdictions may be restricted by law and persons in to whose possession this presentation comes should inform themselves about and observe any such restrictions. By reviewing this presentation, you agree to be bound by the foregoing limitations.

This presentation is not an offer to sell or a solicitation of any offer to buy the securities of the Company in the United States or in any other jurisdiction where such offer or sale would be unlawful. Securities may not be offered, sold, resold, pledged, delivered, distributed or transferred, directly or indirectly, in to or within the United States absent registration under the United States Securities Act of 1933, as amended (the "Securities Act"), except pursuant to an available exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and in compliance with any applicable securities laws of any state or other jurisdiction of the United States. The Company's securities have not been and will not be registered under the Securities Act and no public offering of securities will be made in the United States.

By accessing this presentation, you accept that this disclaimer and any claims arising out of the use of the information from this presentation shall be governed by the laws of India and only the courts in Gurgaon, India, and no other courts, shall have jurisdiction over the same.