

IG Petrochemicals Limited

Investor Presentation - August 2019





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Company Overview



India's Largest Phthalic Anhydride (PAN) manufacturer and among the top five in the world

PAN is a downstream product of Orthoxylene (OX) a basic Petrochemical

PAN is a versatile intermediate in organic chemistry for production of Plasticizers, Unsaturated Polyester Resins, Alkyd Resins, Paints & CPC Pigments

Plants are engineered with modern technologies and are designed on the low energy based processes. Steam generated from the production process used for Company's captive power requirements

Usage of PAN is increasing in new generation products where R & D is ongoing

ISO 9001:2008 for quality management system ISO 14001:2004 for environment certification from Bureau Veritas

IGPL produces Maleic Anhydride through wash water generated out of the production process of PAN. Maleic Anhydride is used in agro and food businesses

IGPL also manufactures Benzoic Acid (BA) as a by-product



VISION

"To be well diversified chemicals company with leadership position in Phthalic Anhydride Industry"

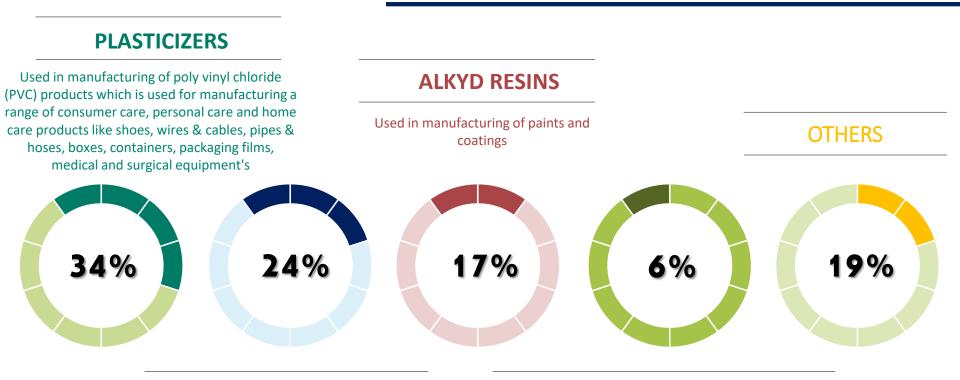




Business Overview



End User Industry & Application of PAN



CPC PIGMENTS

Used for making inks & photovoltaic cells

UNSATURATED POLYESTER RESIN

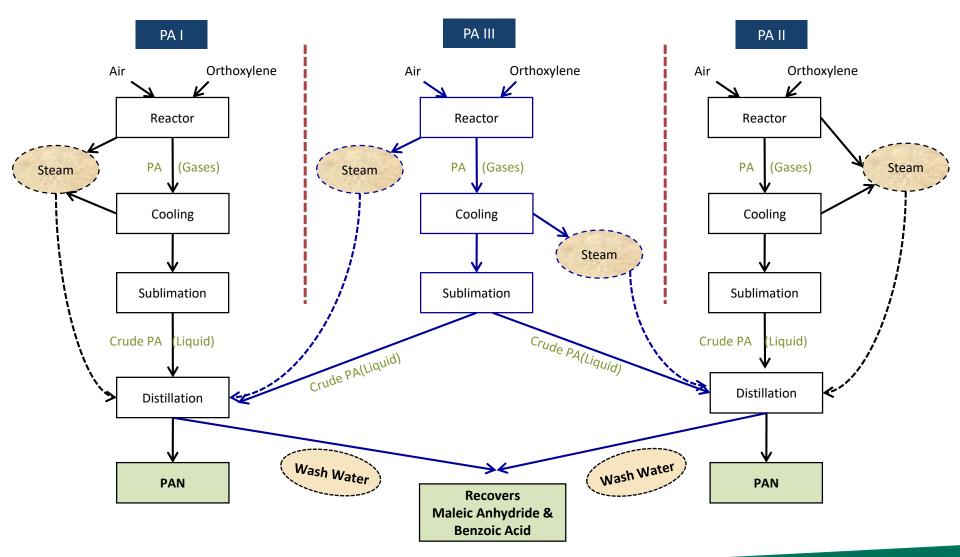
Used as thermostat for manufacturing of fiberglass reinforced plastics for automobile, construction, marine and transportation industries

PAN is a downstream product of Orthoxylene (OX) a basic Petrochemical. It is a versatile intermediate in organic chemistry

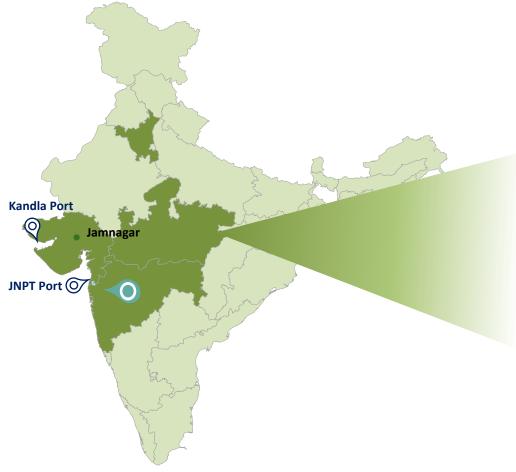
Applications for PA are increasing rapidly, driven by new Research & Innovation

Production Process





Strategically Located Plant...



• IGPL Plant at MIDC - Taloja, Maharashtra



Map not to scale. All data, information and maps are provided "as is" without warranty or any representation of accuracy, timeliness or completeness.

- Located at MIDC, Taloja in Raigad District,
 Maharashtra
- Proximity to Jawaharlal Nehru Port Trust (JNPT),
 Nhava Sheva, Mumbai, Maharashtra Enjoys the
 advantage of being near ports for exports
- Proximity to India's Chemical Hub where majority of downstream industries are located including procurement of Raw Material
- Completely Integrated Manufacturing Facility at a Single Location
- Majority of domestic sales is within Western India

...with State-of-the-Art Technology

Maleic Anhydride



India's only manufacturer of Maleic Anhydride; made through wash water which gets derived through manufacturing of PAN

Indian Market Size for Maleic Anhydride (MA) is ~55,000 MTPA

The raw material used is N-butane (gas derivative) which is not available in India. All MA required in India is completely imported except the one made by IGPL

IGPL's Capacity of MA is 6,500 MTPA

Post expansion, Capacity will increase to 8,000 MTPA

END USER INDUSTRY

- Spandex (Elastics)
- Unsaturated Polyester Resins (UPR)
- Lubricating Oil Additives
- Personal Care Products
- Maleic anhydride is also a precursor to compounds used for water treatment detergents, insecticides and fungicides.



Key Strengths & Strategies







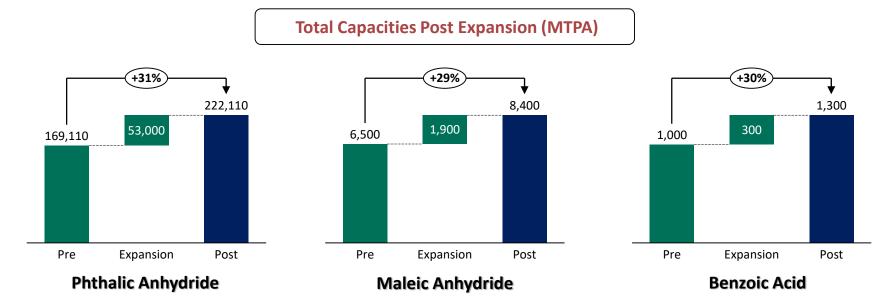
<u>PA 4 Plant</u>

Project Cost : Rs 320 Crores Loan : Rs 125 Crores (ECB) Capacity to be commissioned by Dec' 2019



Advance Plasticizers

Project Cost : Rs 20 Crores Capacity of 8,000 MTPA Capacity to be commissioned by Mar' 2020



Key Competitive Strengths



Capacity Utilized

High Capacity Utilization with Annual contract for its sales to Indian Customers

Recovery Process

Steam generated from Processes are utilized efficiently

Strong Clientele

Diversified Product Use in Multiple

Industries

Low Customer Concentration

Low Cost Producer

One of the Lowest Cost of production of Phthalic Anhydride due to Manufacturing Efficiencies

Strategic Location

Plant being near to Port – Huge Saving in Freight Cost along with Proximity to the Chemical Belt of India

Unique Position

Market Leader having over ~50% of the share in India



Industry Overview

Industry & Outlook



Infrastructure Development

Highest Budget by the government for Infrastructure Development at **3.96 lakh crores**

Indian Market Size

Phthalic Anhydride is ~3,75,000 MTPA

Maleic Anhydride (MA) is ~55,000 MTPA

Housing Development

Propose to facilitate higher investment in affordable housing, by giving infrastructure status Imports have risen continuously in the last 3 years on back of high domestic demand

Imports

FY17 - 90,000 MT FY18 - 1,00,000 MT FY19 - 1,20,000 MT

Industry Growth

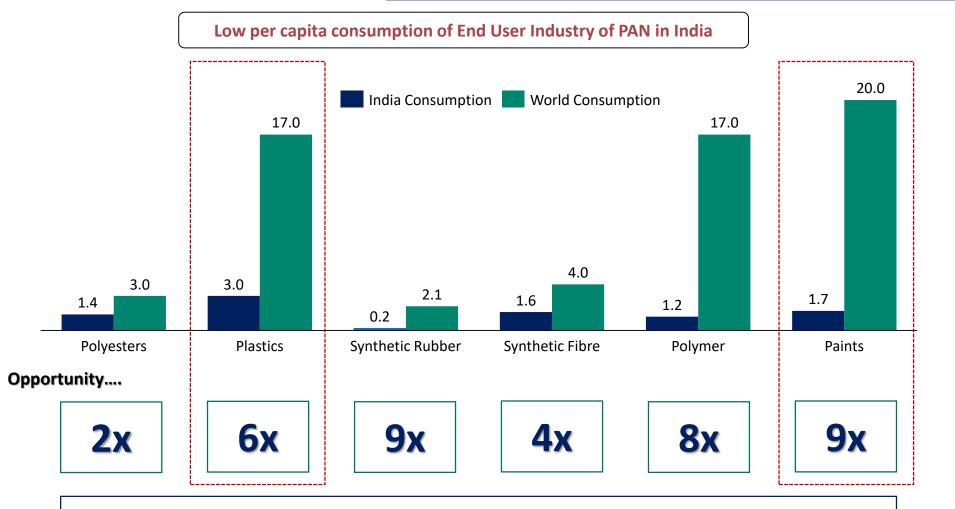
PA to grow **7% - 8%** annually in future, backed by the thrust of Infrastructure and GDP growth

> Dominance by Asia Pacific Region

Likely to expand at a CAGR of 6.10% from 2016-2024 With having a better economic scenario, improved consumption and increased infrastructure thrust, the Company is uniquely positioned to partake in the industry growth as well as substitute imports resulting in higher market share

Huge Domestic Opportunity





End User Industry expected to grow by 12% - 13% CAGR for next 3-5 years

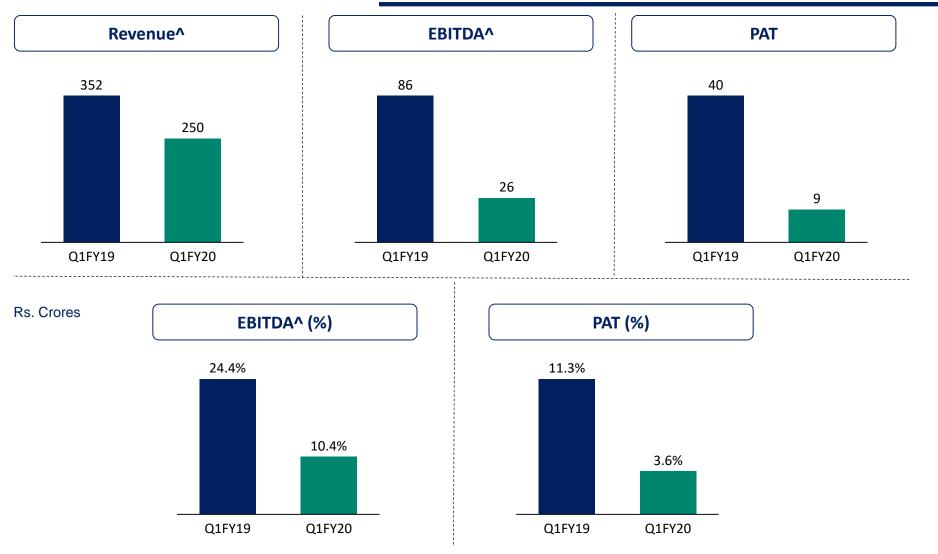


Financial Highlights – Q1 FY20



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The Financial Results have been prepared in accordance with the Indian Accounting Standards (Ind AS)

^ Includes Other Income * On Standalone Basis

Profit & Loss Statement – Q1 FY20



Particulars (Rs. Crores)*	Q1 FY20	Q1 FY19
Revenue from Operations^	250	352
Total Raw Material	178	226
Employee Expenses	14	16
Other Expenses	32	24
EBITDA^	26	86
EBITDA Margin (%)	10.4%	24.4%
Depreciation	8	6
EBIT	18	80
EBIT Margin (%)	7.4%	22.7%
Finance Cost	4	3
Exceptional Items	-	10
Profit before Tax	14	68
Тах	5	28
Profit After Tax	9	40
PAT Margin (%)	3.6%	11.4%
EPS	2.95	13.60

Production and sales were impacted for the quarter ended 30th June 2019 due to planned shut down and maintenance

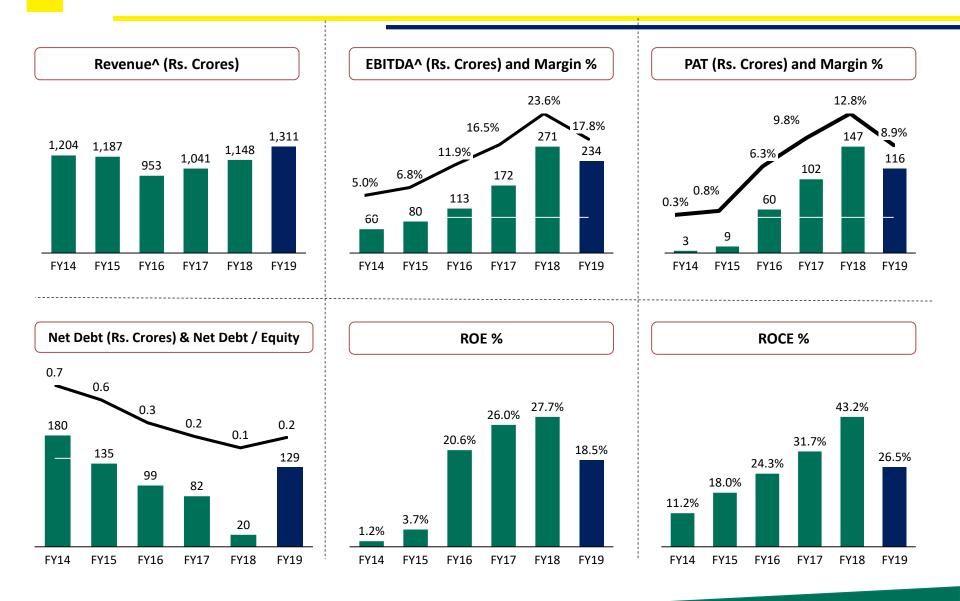
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Financial Highlights







For further information, please contact

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