

### AksharChem

AKSHARCHEM (INDIA) LIMITED
Annual Report 2016-17

#### FORWARD LOOKING STATEMENTS

IN THIS ANNUAL REPORT, WE HAVE DISCLOSED FORWARD-LOOKING INFORMATION TO ENABLE INVESTORS TO COMPREHEND OUR PROSPECTS AND TAKE INFORMED INVESTMENT DECISIONS. THIS REPORT AND OTHER STATEMENTS - WRITTEN AND ORAL - THAT WE PERIODICALLY MAKE, CONTAIN FORWARD-LOOKING STATEMENTS THAT SET OUT ANTICIPATED RESULTS BASED ON THE MANAGEMENT'S PLANS AND ASSUMPTIONS. WE HAVE TRIED WHEREVER POSSIBLE TO IDENTIFY SUCH STATEMENTS BY USING WORDS SUCH AS 'ANTICIPATE,' 'ESTIMATE,' 'EXPECTS,' 'PROJECTS,' 'INTENDS,' 'PLANS,' 'BELIEVES,' AND WORDS OF SIMILAR SUBSTANCE IN CONNECTION WITH ANY DISCUSSION OF FUTURE PERFORMANCE. WE CANNOT GUARANTEE THAT THESE FORWARD-LOOKING STATEMENTS WILL BE REALISED, ALTHOUGH WE BELIEVE WE HAVE BEEN PRUDENT IN ASSUMPTIONS. THE ACHIEVEMENT OF RESULTS IS SUBJECT TO RISKS, UNCERTAINTIES AND EVEN INACCURATE ASSUMPTIONS. SHOULD KNOWN OR UNKNOWN RISKS OR UNCERTAINTIES MATERIALLY FROM THOSE ANTICIPATED, ESTIMATED OR PROJECTED. READERS SHOULD BEAR THIS IN MIND. WE UNDERTAKE NO OBLIGATION TO PUBLICLY UPDATE ANY FORWARD-LOOKING STATEMENTS, WHETHER AS A RESULT OF NEW INFORMATION, FUTURE FYENTS OR OTHERWISE

#### CONTENTS

02 CORPORATE IDENTITY 04 FROM THE DESK OF THE CHAIRPERSON 06 ORGANISATION STRENGTHS 07 BUSINESS STRATEGY 12 FINANCIAL HIGHLIGHTS 14 BUILDING STAKEHOLDER CONSENSUS 16 BOARD OF DIRECTORS 18 CORPORATE INFORMATION 19 NOTICE 26 DIRECTORS' REPORT 53 MANAGEMENT DISCUSSION AND ANALYSIS 56 REPORT ON CORPORATE GOVERNANCE 76 ACCOUNTS 108 ROUTE MAP FOR AGM

These are some extraordinary achievements that have made us proud over the years. However, when it comes to long-term business sustainability, there is one thing that analysts and stakeholders bank on – STRONG PERFORMANCE.

**Strong performance** is a result of years of efforts. It is a measure of effectiveness of the Company's strategic decisions. It reemphasizes the robust present foundation of the Company and its future readiness.

At AksharChem, our sustained strong performance has enabled us to revitalize customer trust while delivering prosperity to the customers. 2016-17 was one such year that proved again that we just don't make strategies, rather we act and deliver.

This is how we have delivered to our shareholders in 2016-17:

**38**% Growth in revenues

147% Growth in EBITDA **212%**Growth in profit after tax

Growth in market capitalisation

57.45% Growth in net worth

#### **VISION**

**To** emerge as a global leader in supply of Vinyl Sulphone and Pigment Green 7 with complete commitment and dedication on standards, quality, productivity and customer satisfaction.

#### **MISSION**

**Focus** on enhancing operational excellence and environment sustainability through adopting best manufacturing policies. Continuously strive to enhance customer satisfaction by providing the highest quality of products and services.

AKSHARCHEM (INDIA)
LIMITED, IN 27 YEARS
OF ITS EXISTENCE, HAS
SIGNIFICANTLY EVOLVED
AS AN ORGANISATION
FOCUSED ON BUILDING A
SUSTAINABLE FUTURE.

FROM SINGLE PRODUCT
TO MULTI-PRODUCT.
FROM COMMODITISED
TO VALUE-ADDED. FROM
ONE-OFF TRANSACTIONS
TO ENDURING
RELATIONS. FROM SINGLE
GEOGRAPHY TO MULTIGEOGRAPHY

EMERGING AS ONE
OF THE WORLD'S
LEADING AND THE
FASTEST GROWING
DYES AND PIGMENTS
MANUFACTURERS.
ACCOUNTING FOR 45%
SHARE IN INDIA'S VINYL
SULPHONE EXPORTS AND
~10% SHARE IN GLOBAL
CPC GREEN PIGMENT
MANUFACTURING.

#### **CORPORATE PROFILE**

AksharChem (India) promoted by Mrs. M. Jaykrishna in 1989, is headquartered in the chemical belt of Mehsana (Gujarat). It is engaged in the business of manufacturing dyes and pigments that are sold in India and exported to countries in Europe, Far East, South East Asia, China, USA. The Company's shares are listed in the BSE Limited (BSE), National Stock Exchange of India Limited (NSE) and Ahmedabad Stock Exchange Limited (ASE).

#### **CERTIFICATIONS**

- ISO 9001:2015 for quality
- ISO 14001:2004 for environment
- Credit rating of CARE A+ for long term facilities and CARE A1+for short term facilities



# AWARDS AND ACCOLADES

- Award of Excellence from CHEMEXCIL for the year 2015-16 for dyes and dyes intermediate panel (small scale sector)
- Recipient of following awards from The Gujarat Dyestuffs Manufacturers Association (GDMA):
  - Third Award for selfmanufactured direct export of Dye Intermediates in 2015-16
  - Third Award for selfmanufactured direct export of Dyes in 2015-16
  - Trophy for selfmanufactured domestic sale of Dyes between Rs.
     5 Crores to Rs. 15 Crores in 2015-16

- Trophy for selfmanufactured domestic sale of Dye Intermediates of more than Rs. 15 Crores but less than Rs. 25 Crores in 2015-16
- The Company's CMD, Mrs.
  Paru M. Jaykrishna, was adjudged the Top Performer
  Women Entrepreneur Award in the Non-MSME category (for year 2014-15) by Federation of Indian Export Organisation.

Product	End user industry
<ul><li>Dye intermediates (Vinyl Sulphone)</li></ul>	■ Textile industry
■ Pigments (CPC Green)	■ Printing ink ■ Paint ■ Rubbe

■ Plastics ■ Leather

 $9,720^{MT}$ 

Dyes and pigments manufacturing Capacity

532 crs

Market Capitalisation as on March 31, 2017

90%

Share of export revenues in 2016-17

0.2

Debt: equity as on March 31, 2017



FROM THE DESK OF THE CHAIRPERSON

"THE STRONG PERFORMANCE THAT THE COMPANY HAS DISPLAYED IN RECENT YEARS IS NOT JUST A ONF-TIME AFFAIR

A COMBINATION OF DFFP COMMITMENT, ROBUST BUSINESS MODEL AND INVESTMENTS IN LONG-LIFE ASSETS WILL CONTINUE TO PROVIDE SUSTAINABLE AND PROFITABLE GROWTH "

I am privileged to report yet another successful year that saw us outperforming industry across all parameters while we continued to deliver more value to our customers and shareholders. In a matter of just few years we have significantly matured as an organisation; growing multi-fold in capacities and financials, spreading to newer geographies, adding more products and developing strong brand goodwill. With the kind of traction we are witnessing, improved industry scenario and capacity expansion programmes that we have planned out, we believe that our future is more sustainable than ever.

#### **MACRO-ECONOMY**

2016, manifested by several unpredictable outcomes, has been yet another challenging year for economies across the globe. While crude prices strengthened and doubled from its lowest levels at the beginning of the year, the UK's referendum to exit European Union and Mr. Donald Trump's election as the

President of the USA added to investor anxiety. Despite various issues, the year ended on a positive note giving way to revitalizing manufacturing, improving trade and market scenario among various economies, and stabilizing interest rates. Driven by these factors, the global economy is expected to rebound strongly and grow by 3.5% in 2017.

**Closer** home, the scenario was much different. Indian economy continued to remain buoyant amidst global despair. Though the growth rate declined from 7.9% in 2015-16 to 7.1% in 2016-17, led by slowdown from demonetization, the country continued to be the fastest growing major economy. The fundamentals of the country amidst stable political climate, reducing repo rates, strengthening foreign exchange reserves, healthy inflation levels and likely implementation of Goods and Services Tax (GST) remain strong. India's GDP growth for the years 2017-18 and 2018-19 is projected at 7.2% and 7.7% respectively.

#### **INDUSTRY OPTIMISM**

**Globally**, the pigment industry is estimated to witness a robust compounded growth of 5.4% during 2016-2023 driven by stringent growths in the textiles and food & beverages industry. In India, the dyes and pigments is at an important inflection point. While domestic demand is showing positive trend with textiles industry projected to grow at a CAGR of 10% over the next five years, the vital development of reducing government support to the manufacturers and tighter pollution control norms in China have impacted their competitiveness, even leading to several shutdowns. China being the largest dyes and pigments manufacturer in the world. the trickle-down effect of this development is likely to favour Indian manufacturers who are more environmentally compliant and cost competitive. It is estimated that the production of dyes and pigments in India would grow at a CAGR of 11.4% during the five years leading to 2019. Export during the same period is likely to grow at an estimated CAGR of ~15%.

#### **BUSINESS PERFORMANCE**

**During** the year under review the performance of your Company has been outstanding with sales volumes rising 6% to 7,760 MT. Besides, with supply constraints in the market and rising crude prices, the average prices of dye intermediates during the year increased by nearly 55% enabling us to earn better margins. Total revenues increased by 38% from Rs. 18,770.61 lakhs in 2015-16 to Rs. 25,965.21 lakhs in 2016-17, while share of exports increased from 82% to 90%.

Profitability durina year grew even stronger as expansion of capacities undertaken in the along with effective cost management initiatives facilitated in better overhead coverage. In absolute terms. the EBITDA and PAT increased 147% and 212% respectively to Rs. 7,948.40 lakhs and Rs. 5,191.88 lakhs respectively. In margin terms, the EBITDA and PAT margins increased 1,344 and 1,113 basis points respectively to 30.61% and 20%.

#### **FOCUSED** ON SUSTAINABLE FUTURE

With massive growth opportunities lying ahead of us, we have embarked on several strategic capacity expansion and backward integration program expected to be materialized over next 15 months at an estimated investment of Rs. 175 cr. The expansion plan includes adding 2,280 TPA of CPC Green, 1,800 TPA CPC Blue, 1,200 TPA H-Acid and 10,000 TPA of precipitated silica capacity. This shall allow us to meet demand of existing as well as new customers.

**We** have also undertaken the strategic decision of entering the Specialty Chemical business by commencing with the manufacture of Precipitated Silica which is widely used in rubber and tyre industry. This shall diversify our business offerings while enabling us to earn better margins.

In our existing dye intermediate business, we have added H-Acid which shall facilitate us to increase offerings to existing customer for further strengthening customer relation.

**In** the past five years we have also made investments amounting to Rs. 10 cr towards process upgradation and environment management that has enhanced our competitiveness in the industry. One such investment in the past year was towards acquiring Brine System which has enabled us to enhance control of process steps resulting in better pollution control and capacity utilisation by reducing load of ETP.

**We** have also filed for trademarking of our Company's (AKSHARCHEM) and product's (ASAFLOW) name to safeguard and promote our brand.

#### **OUTLOOK**

AksharChem with its world-class business standards and scale of operations is well positioned in the chemical industry which offers significant long-term growth. As the chemical industry in India is going through a phase of opportunity, a key challenge will be to upgrade technology of manufacturing process and environmental management.

**Our** initiative towards expansion and focus on adding more value-added product, the full effect of which will be reflected in 2019-20, shall enable us to strengthen competencies and enhance our long-term business sustainability.

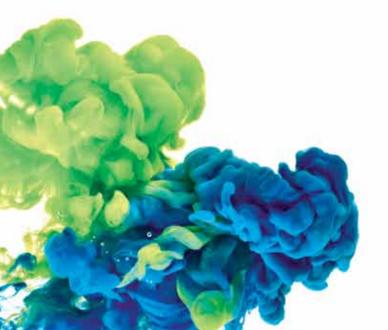
**Before** signing off, I, on behalf of the Board, would like to thank all our stakeholders for their constant contribution and support. I am deeply grateful to our employees who, through their skills and relentless efforts, have enabled us to reach here.

Warm wishes

Paen\_

Paru M. Jaykrishna

Chairperson





# STRENGTHS CONTRIBUTING TOWARDS A SUSTAINABLE FUTURE

#### Reputation

With over 27 years of existence, strong focus on quality of products and services, and reliable deliveries, we have become a brand of repute. This is reflected in our increasing market share in the domestic and international market. Besides, we serve leading downstream industries, which have been doing business with us for over 20 years.

#### Marketing

**Our** extensive supply chain network, promotional activities and existing relations with leading chemical companies facilitate in efficient distribution of products in the international markets.

#### **Strategically located**

Being situated in Gujarat's chemical belt, majority of our raw materials suppliers are in proximity. Besides the robust connectivity of our plants with railway line, ational highway and sea-porticilitate significantly improves

#### **Contemporary technologies**

We have consistently invested in acquiring latest technology to enhance our quality, operational efficiency and environment compliance. This has enabled us to become one of the most competitive players in the industry.

#### Scale

**We** are amongst the largest producers of dyes and pigments undertaking manufacturing of massive quantities under one single roof. This has facilitated in significantly reducing overhead costs.

#### **Strong intellectual capital**

**We** have a robust team of skilled R&D experts and executives that enable us to fortify our leadership position in the industry.

#### **Diversified operations**

Our well-diversified product portfolio and geographic spread enables us to cater to the requirements of more customers.

## Senior management expertise

with robust business expertise, extensive knowledge in the chemical field and strong networking, the senior management have successfully steered the Company to its current position.

#### **Financial prudence**

**Our** financial prudence has enabled us to attain strong balance sheet position with net debt-equity declining to 0.2 and cash profit of Rs. 56.61 cr for 2016-17

#### **BUSINESS STRATEGY** Though we are excited to record strong performance, we are more concerned of strengthening competencies to sustain this performance over the long run. Widen product portfolio and enhance proportion of valueadded products Strategies for sustainable future **Diversify** geographically in **Strengthen** relationships wth Europe, Far East, South East existing customers to enahnce Asia, China, and USA business Maintain extensive supply chain network across the globe Focus on reinforcing strengths **Better planning** Strengthening **Training Consistent quality and Expanding customer base** Undertake robust balance sheet Provide regular efficiency improvement Enhance overseas operations production and Consistently reduce training to technical Invest in process automation through new customer acquisition. resource planning debt and effectively and shop floor technology and undertake and preventive ploughing back of personnel. process improvement control mechanism. profits for capex. measure.

STRONG PERFORMANCE...

# A RESULT OF UNWAVERING FOCUS ON EXCELLENCE

AT AKSHARCHEM. WE ARE ALWAYS FOCUSED ON ACHIEVING BUSINESS EXCELLENCE THROUGH ADOPTING A CULTURE OF CONTINUOUS GROWTH AND DEVELOPMENT. NOT ONLY HAS THIS ENHANCED OUR PROCESS EFFICIENCY AND OUALITY, IT HAS ALSO FACILITATED IN AUGMENTING SHAREHOLDER VALUE AND CUSTOMER SATISFACTION.

Various initiatives undertaken by us to ensure business excellence include:

#### **OUALITY EXCELLENCE**

We procure raw material only from approved vendors. Besides, our quality control team undertakes stringent quality checks at all stages, right from the procurement of raw material to finished goods stage.

We regularly provide employees skill development training along with maintaining standard operating procedures.

We have made significant investments in developing state-of-the-art manufacturing facility and acquiring advanced equipment.

Our team continuously works towards development of valueadded products that offer better margins.

#### **OPERATIONAL EXCELLENCE**

We have adopted a culture of continuous improvement within the organisation whereby performance of each employees is measured.

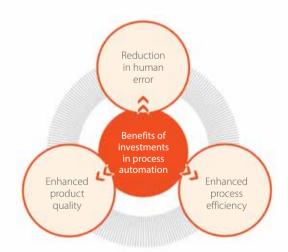
We undertake various shop floor initiatives on a regular basis to enhance efficiency.

We have undertaken various expansion plans that shall not only scale our operations and reduce per unit operational

costs, but also enable us to integrate backwards and ensure raw material reliability and quality.

**We** have added variable frequency drive at various high conservation feeder resulting in reduced power requirement.

Modernised the purity system of CPC Green for better operational control and product handling. We have also replaced mechanic blender with pneumatic blender for better quality product.



#### Key initiatives for ensuring business excellence

- Zero tolerance policy in quality and delivery schedule
- Continuous customer feedback

#### The result of our focus on superior technology driven products

- **Best** quality reliable products with a robust track record of zero product return and bad debts throughout existence
- **Long** term quantity contract with leading global customers
- **High** plant utilisation level at 80%
- **Minimal** plant downtime

