

Ref. No.: AIL/B-40/2021/023 June 4, 2021

To, Listing/Complianpce Department **BSE LTD.** Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001.

BSE CODE -524208

Dear Sir/Madam,

To, Listing/Compliance Department **National Stock Exchange of India Limited** "Exchange Plaza", Plot No. C/1, G Block Bandra-Kurla Complex, Bandra (E), Mumbai – 400 051. **NSE CODE:AARTIIND**

Sub: Investor Presentation

Please see attached an Investor Presentation of the Company, which is also being uploaded on the Company's website at <u>https://www.aarti-industries.com/investors/financial-information</u>.

You are requested to take the above information on record in accordance with the applicable provisions of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended.

Thanking You,

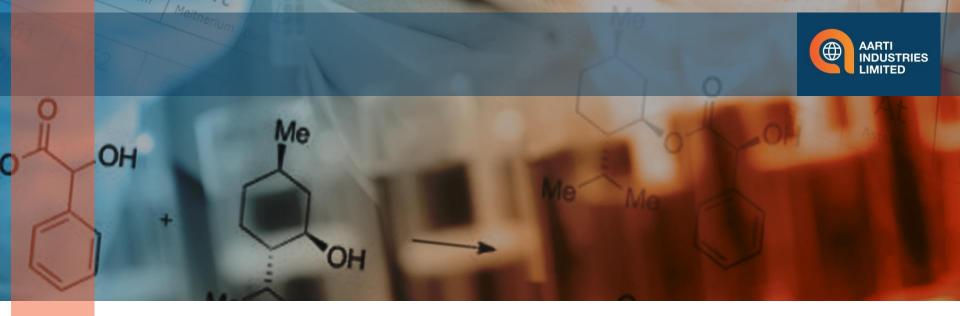
Yours faithfully, FOR AARTI INDUSTRIES LIMITED

RAJ SARRAF COMPANY SECRETARY ICSI M. NO. A15526 Encl.: As above.

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

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Investor Presentation Aarti Industries Ltd.

June 2021

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Care



We care for our people, our customers, our suppliers, and our community. Care for our people is reflected in our people policies, programs and developmental efforts Integrity



We strive to maintain the highest ethical and moral standards. We honour our commitments towards our people, co-workers, partners, community and society

Excellence



We continuously raise the bar for our performance standards in safety, productivity and employee & customer satisfaction, We encourage innovative ideas & creativity by promoting a learning culture

Agenda



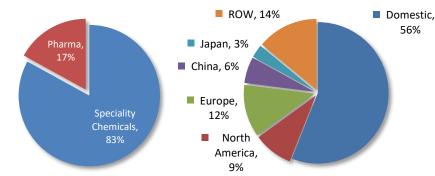
Company Overview
Investment Highlights
Growth Strategy
Key Financials
Appendix



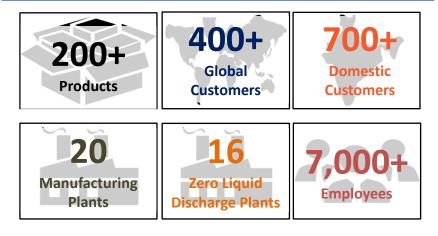
Overview

- One of the leading Speciality chemical company in Benzene based derivatives with integrated operations which helps in cost optimization
- Strong R&D capabilities 4 R&D facilities; dedicated pool of over 400¹ engineers & scientists; IPRs for developing customized products
- 2 business segments Specialty chemicals and Pharma
 O Spec Chem: Agrochemicals, Polymer, Dyes and pigments, etc
 O Pharma: APIs, intermediates and Xanthene derivatives
- 20 plants located in western India with proximity to ports
 Spec Chem (15), Pharma (5 : 2 USFDA and 3 WHO/GMP)
- Established by first generation technocrats in 1984

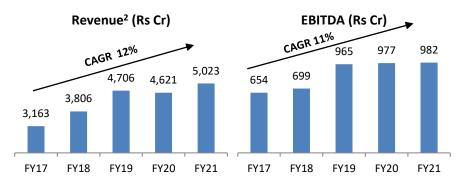
Revenue² Split - Segmental and Geographical – FY21



Key Metrics¹



Key Financials (Consolidated)



Note: ¹As of 31 Mar 2021; ²Revenue = Gross Revenue from Operations

Our Products have Multiple End Uses







Lightweight polymers



Fuel Additives



Personal Care Products

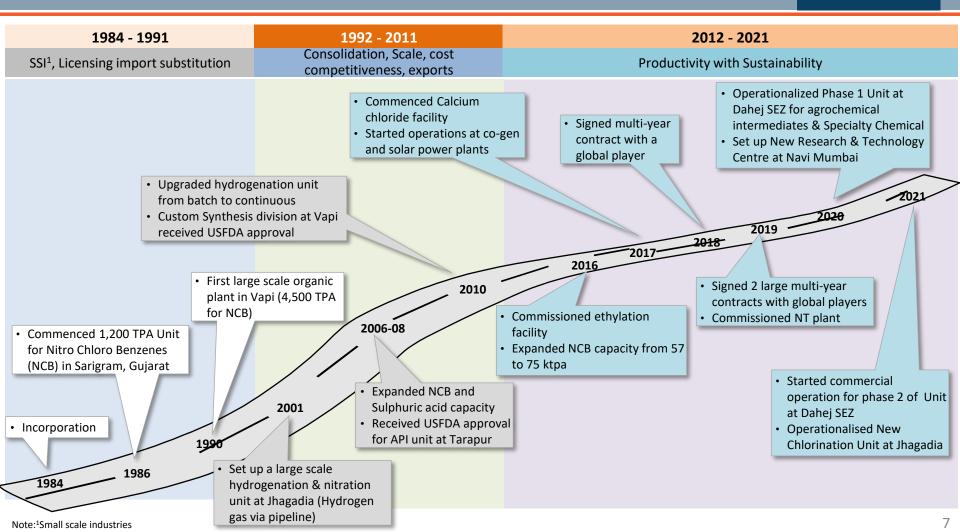


F&F

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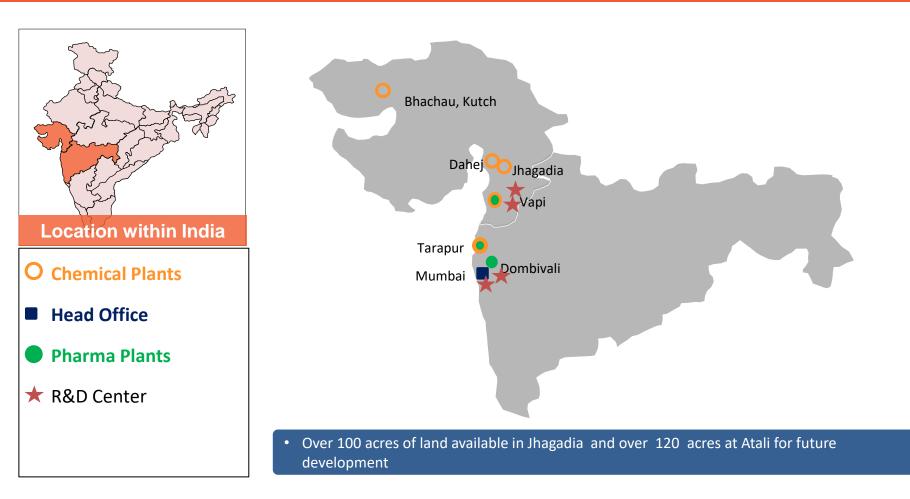
Key Milestones with Adaptive Growth Strategies





Strategically Located Plants







Technocrats



Mr. Chandrakant Gogri Chairman **Emeritus**



Mr. Rajendra Chairman & M.D.





Founder Director



Mr. Renil Gogri



Administration



Mr. Kirit Mehta Director



Mrs. Hetal Gogri Gala Director

Operations (Pharma)



Marketing



Mr. Manoj Chheda Director

Independent Directors Rich and Diverse Experienced





Legal

Banking



Mr. P. A. Sethi Independent Director

Academia / Technical



Prof. Ganpati D. Yadav Independent Director

Versatile Industry Experience



Mr. Ramdas Gandhi Independent Director





Mr. Vinay Nayak Independent Director



Mr. Lalit Naik Independent Director

Chartered Accountants



Mr. Bhavesh Independent



Mrs. Preeti Savla Independent Director

Highly Professional and Experienced Management Team

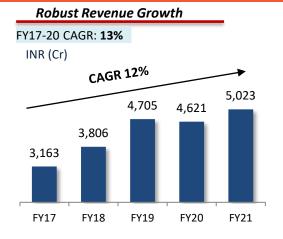
Officer



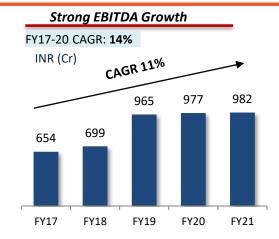


Financials - Consolidated

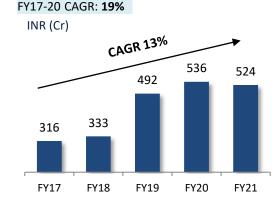


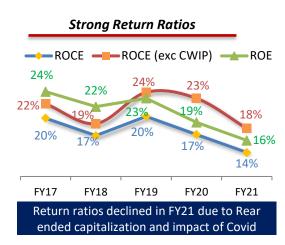


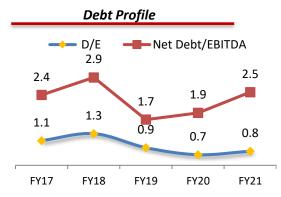
Significant Capex Undertaken INR (Cr) Capex Capex Capitalized 1,431 1,311 1,153 794 530 615 573 530 422 FY17 FY18 FY19 FY20 FY21 CWIP of 1.298 Crs as of Mar'21 1,040 Crs of Capex capitalized in H2 FY21



Strong PAT Growth



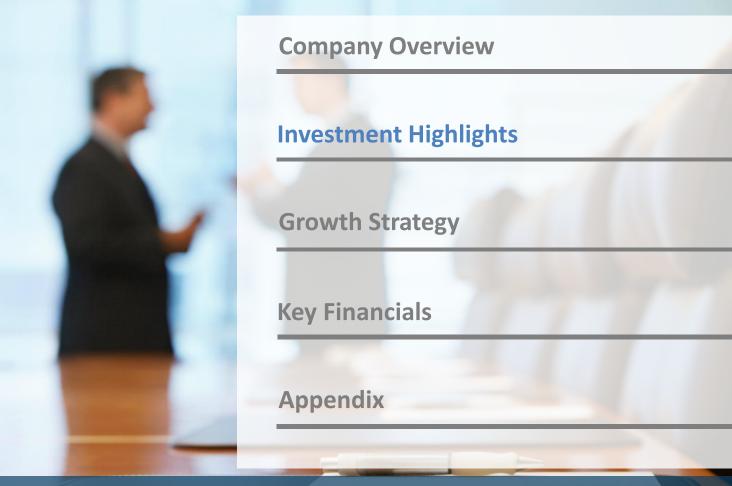




EBITDA =Profit before Tax + Interest Expense + Depreciation – Other Income; EBIT = EBITDA-Depreciation; Capital Employed = Net Worth + LT Debt+ ST debt+ current maturity of long term debt- cash; Capital Employed adj for CWIP = Capital Employed -CWIP; ROCE = EBIT/(Average of Capital employed of current & previous year); ROE = Net Income/Average of Net Worth of current & previous year; D/E = Total Debt/ Total Equity; Net Debt/EBITDA = (Gross Debt- cash)/ EBITDA

Agenda

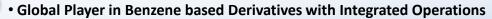




Investment Highlights

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- Strong/Leadership position in key products and processes
- o Integrated operations across product chain of Benzene and Toluene
- Ability to effectively use co-products and generate value-added products

• Well Diversified Across Multiple Dimensions

- o Diversification provides significant de-risking
- o Multi-product, multi-customer, multi-geographies & multi-end user industry

Pharma – Significant growth with diversification across products and geographies

- Pharma segment has seen significant growth over last 5 years
- o India's API market (both domestic and exports) is expected to witness strong growth

• Strong Return Profile despite Significant Capex over Last 5 Years

- Expanded capacities and diversified into new products while maintaining return profile
- New capacities are still ramping up providing operating leverage

• Strong Focus on R&D and Process Innovation

- Focus on downstream products through processes like high value fluorination, hydrogenation, ammonolysis, etc
- o 4 R&D units focused on Specialty chemicals and Pharma

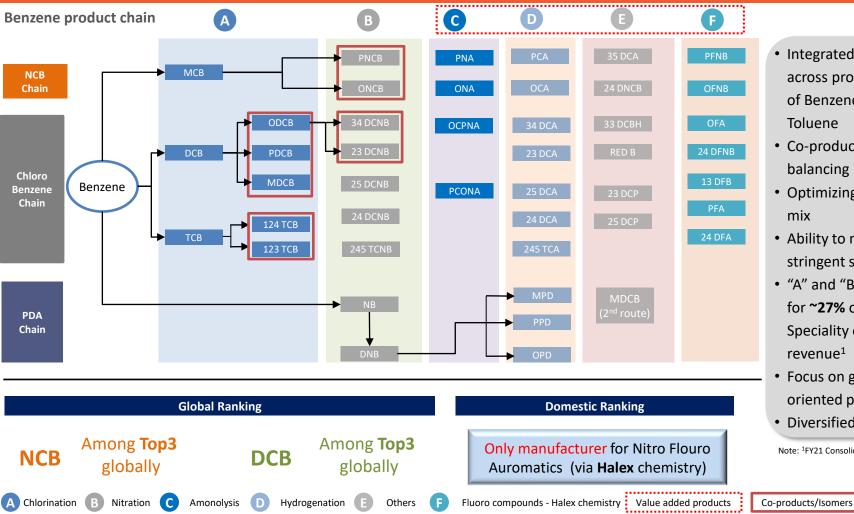
Thrust on Sustainability

- o Significant capex done in SH&E and power, which provide long term benefits
- o Recognized by global agencies like Ecovadis (Gold Medal) and Responsible Care

• Well placed to benefit from Industry Tailwinds

- Significant export opportunity arising from MNC's looking for alternate sourcing destinations (China Plus One)
- Structural drivers in places for a robust domestic demand growth and import substitution

Global Player in Benzene based derivatives with Integrated 1 **Operations (1/2)**



 Integrated operations across product chain of Benzene and Toluene

AARTI INDUSTRIES

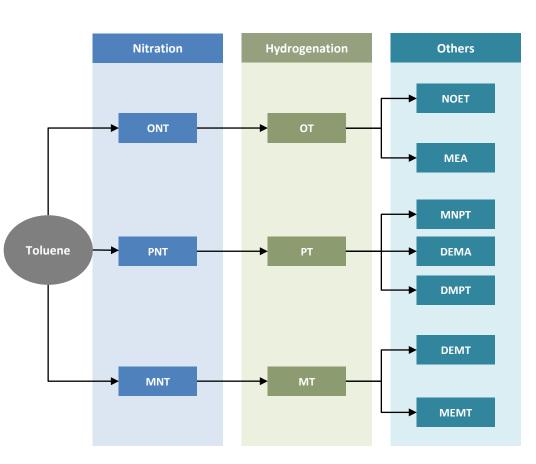
LIMITED

- Co-products /Isomer balancing
- Optimizing product mix
- Ability to meet stringent specifications
- "A" and "B" account for ~27% of the Speciality chemicals revenue¹
- Focus on growth oriented products
- Diversified enduse

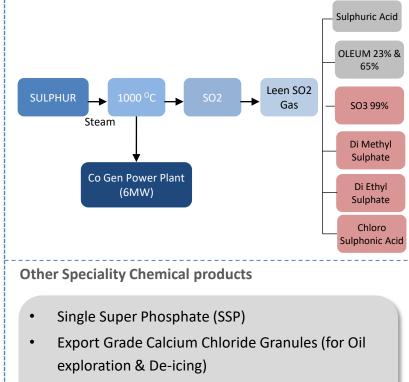
Note: ¹FY21 Consolidated basis

Global Player in Benzene based derivatives with Integrated Operations (2/2)

Toluene product chain



Sulphuric acid product chain



- Fuel Additives
- Phthalates

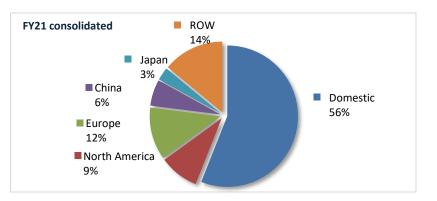
AARTI INDUSTRIES

LIMITED

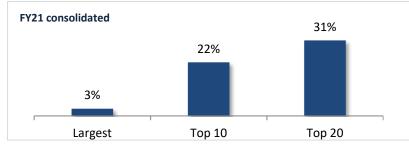
Well Diversified Across Multiple Dimensions



High level of geographic diversification...

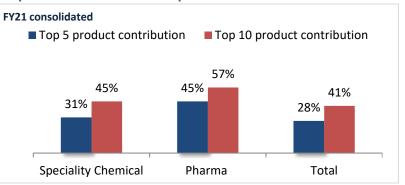


Supplier to leading chemical companies across the globe, with largest customer contributing to less than 5% of sales



Over 85% revenue in FY21 was from customers of over 5 years

...with a well diversified product portfolio, and low dependence on individual products

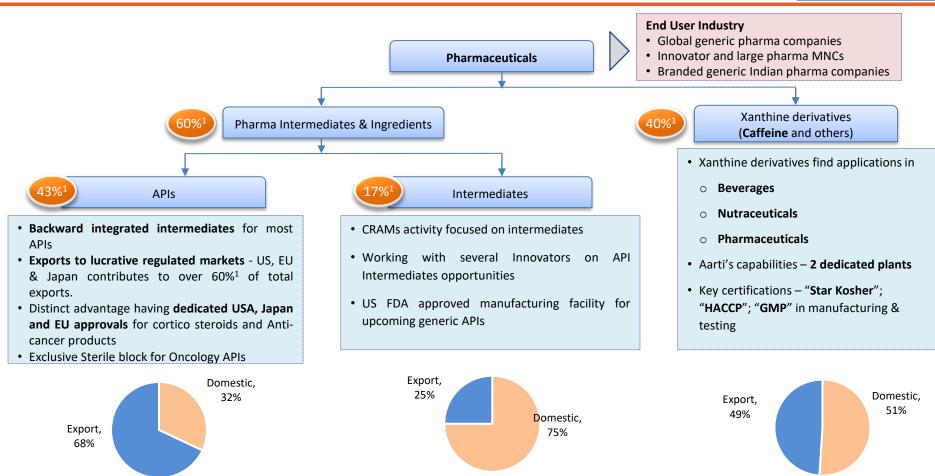


Products are used across different end industries and have different business cycles

Segments	Major End usage industries	Product cycle	FY 21-26 CAGR ¹
Agrochem	Pesticides, Insecticides, Fungicides, Herbicides, Nutrients	Agrochemical cycle	6-8%
Pharma	Intermediates used in drugs catering to analgesic, anticancer, anti-asthma and anti-hypertensive drugs oncology therapies	Non cyclical	10-12%
Dyes & Pigments	Paints, Printing inks, Textiles	Normal Business cycle	9-10%
Polymer and Additives	Aircrafts, Automobiles, Cruise Liners, Bullet-proof jackets, Electronic products	Normal Business cycle	8-9 ² 10-11% ³
Others	Fuel additives, Rubber chemicals		

Pharmaceuticals – Exposure to multiple segments & products, with strong infrastructure in place (1/2)

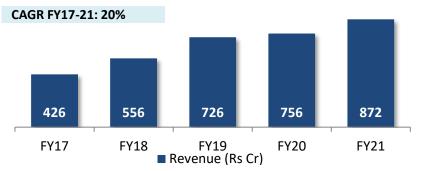


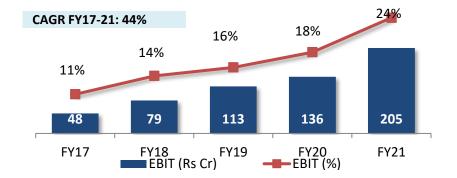


Pharmaceuticals – Exposure to multiple segments & products, with strong infrastructure in place (2/2)

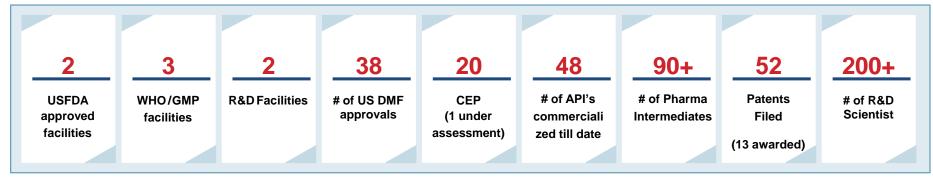


Pharma - Significant Top Line and Margin Growth...





Key Infrastructure and Highlights¹



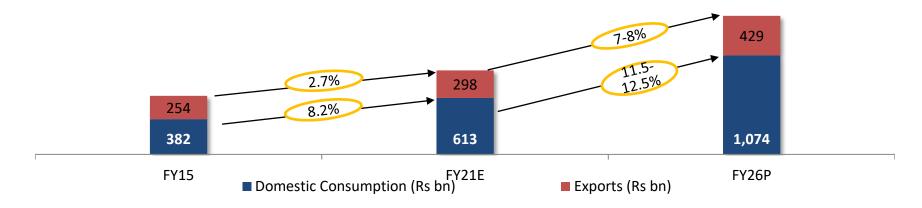
Product Segments in API business



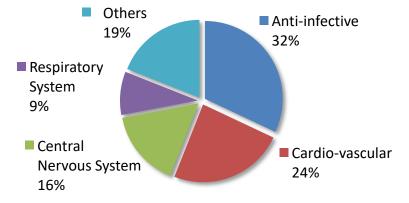
Pharmaceuticals – Strong Market Growth



India's API domestic and exports market to witness strong growth¹







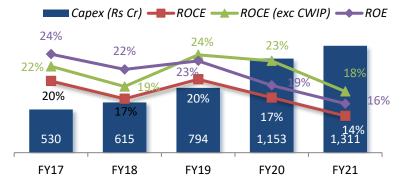
- Transition expected towards Specialty products and high value APIs
- Domestic bulk drug manufacturers are expected to register double-digit growth, supported by strong domestic sales



Strong Return Profile despite Significant Capex over Last 5 Years



Strong return profile despite significant capex spend



Key expansion projects undertaken

Project	Location	Objective of Capex
Chloro-benzene	Jhagadia	Cater to downstream growth in polymer additives, agrochemicals, etc
Phase 1 & Phase 2 for Long term Contract	Dahej	Long term growth opportunity for Global Agrochemical Market
New R&D Centre	Navi Mumbai	For driving R&D and Innovation for future growth
Pharma Intermadiates	Vapu	Expansion and diversification on Pharma segment

- Expanded capacity to scale base businesses (NCB and Chlorination) and downstream value added products
- Diversified into toluene-based derivatives
- CWIP of 1,298 Crs as of 31 Mar'21
- New capacities are still ramping up providing significant operating leverage

Key projects under construction and planning

Location	Details
Vapi, Kutch, Jhagadia, Dahej & Tarapur	NCB Expansion, Acid Division Expansion, API & Pharma Intermediates. Sustainability initiatives/ Expansion / Asset Restoration for various products/units
Dahej & Jhagadia	Capex for Long Term Contracts
Atali, Dahej and Jagadia	Capex for New project initiatives for Chloro Toulenes, Green Field Pharma Expansion, Custom manufacturing, Manufacturing Outsourcing, Strategic Alliances, UMPP

EBIT = EBITDA-Depreciation; Capital Employed = Net Worth + LT Debt+ ST debt+ current maturity of long term debt- cash; Capital Employed adj for CWIP= Capital Employed -CWIP; ROCE= EBIT/(Average of Capital employed of current & previous year); ROCE (exc CWIP) = EBIT/(Average of Capital employed adj for CWIP of current & previous year); ROE = Net Income/Average of Net Worth of current & previous year

Strong Focus on R&D & Process Innovation – Spec Chem





Strong focus on R&D and process innovation

- Aarti has been increasing its presence in niche chemistries where competitive intensity is low
- 2 R&D facilities with over 200 employees¹
- 2nd R&D unit focusing on Specialty chemicals, equipped with process safety and synthesis labs was operationalized in March 2020
- Filed 1st patent application related to specialty chemical segment in 2021
- Focus on downstream products through processes like high value photochlorination, hydrogenation, ammoxidation, fluorination

Strong Focus on R&D & Process Innovation – Pharma

Innovation at various reactions

- Carbohydrate Chemistry
- Chryele Chemistry
 - o Asymmetric Synthesis
 - Bio Catalysts
 - o Chryele Epoxides
 - o Kinetic Resolution
- Coupling Reactions Chemistry
 - \circ C-C Coupling
 - \circ C-N Coupling
- Isomerization Reactions
- Triphosgene Reactions
- Steriods synthesis
- Flow Reaction with Phase transfer catalyst

Strong focus on R&D and process innovation

- Aarti has been increasing its presence in the fast growing Pharma segment by going through various inhouse innovations and having its own IP
- 2 R&D facilities with over 200 employees¹ with a full fledged Analytical Development Lab
- Focus on lifestyle APIs and Intermediates



Strong Focus on Sustainability (1/2)





Experts Focus on Behavior Base Safety

DCS control systems and process automation

Process safety audits and

inspections from external

Environment & Sustainability

3R Principle: Reduce – Recover – <u>Reuse</u>

Swiss Loop Reactor technology for hydrogenation

Chilled water generation from chlorine tonners for chilling applications

USD 1mn+ invested in solar energy in 2016

- Installation of Ash Handling Systems, Solvent Recovery Systems and Gas Scrubbing Units
- Installation of bioreactors, chemical RO's, multiple effect evaporator and incinerator drastically minimized water consumption
- IMS certification for major operations

Focused on Zero tolerance and Zero harm

Process of 'Learning from Incident' is established

Launched company-wide "BE SAFE" initiative

Robust emergency response systems

- Adapted online compliance management system
- Council for Sustainability Management
- Major units audited by TFS (Together for Sustainability) initiative

INR 350+Cr Amount invested in EHS

initiatives over FY15-21

16 units

With Zero Liquid Discharge Facility

697 kW

Installed solar power generation capacity across units

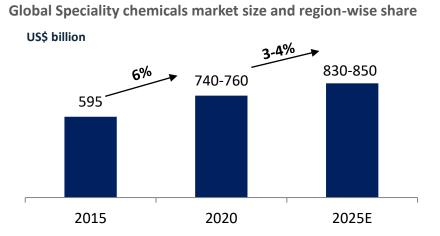
Gold Standard Ratings by ECOVADIS²

Certification by Responsible Care²

Strong Focus on Sustainability (2/2)

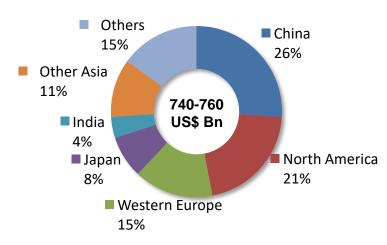
Health & Safety





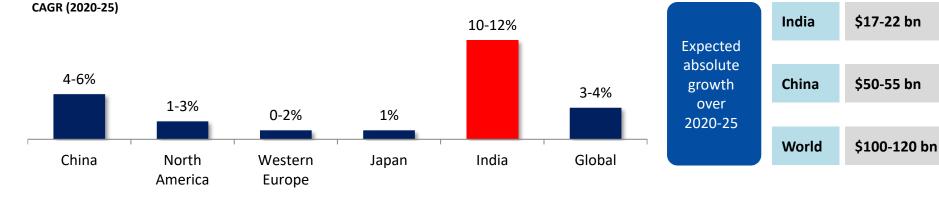
Significant opportunity of growth for Indian specialty chemicals markets

Global Speciality chemicals market size and region-wise share



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2020

Speciality chemicals market has been shifting eastwards with China benefitting significantly over the last 2 decades...

Shift towards EM		Chi	na was the key beneficiary	
Companies looking to be closer to customers		Availability of feedstock		
Lower labor costs		Cheap labor and capital		
Supply Chain optimizations		Sizable end use market		
Strict environmental norms in western countries		Government support and ease of setting up facilities		
China market	2005-:	10	23%	
CAGR	2010-2	20	8-10%	
Cost Competitiveness				



...India emerging as an alternative to China

MNC's looking to for alternate sourcing destinations to China for **de-risking their supply chain (China Plus One)**, which is leading to more orders for Indian chemical companies

Gradual erosion in China's cost advantage, due to:

- Appreciation of CNY
- Increase in capital costs driven by adherence to stricter effluent treatment norms and environmental regulations
- Increasing labour cost
- Reduction of government subsidies

Supportive Government Policies

- Improvement in EODB rank from 142 (2014) to 63 (2020)
- Thrust to manufacturing via Make in India
- PLI scheme in Pharma
- Cut in Corporate Tax rates to 25%

Additionally, demand of consumer goods in India is growing, for which specialty chemicals industry acts as a crucial input

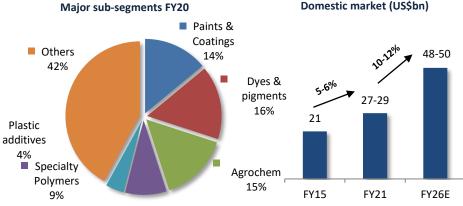
India expected to benefit: Few other countries with requisite scale, technology, raw materials, supportive government policies to capture this opportunity

Well placed to benefit from sector tailwinds - Indian

Growth drivers for speciality chemicals demand in India... World 100 Per capita **Consumption** consumption (US\$) Intensity India 23 High consumption-led growth in key end Growth in endmarkets due to increasing urban population use segments · End-user industries growth to drive demand Plastic additives 4% Consumer needs evolving away from basic product properties across end-user industries Improved consumption Strengthening of standards (in-line with standards developed countries) which will increase Spec chem usage FDI of up to 100% in the sector Make in India and other policies have been Government initiated to set up integrated PCPIRs which Initiatives are expected to boost chemicals manufacturing

> Stricter environmental regulations in China
> MNC's looking a de-risking supply chains and China Plus One strategy

...Driven by rising end-use demand



INDUSTRIES

Threat of environmental regulations is limited to smaller players

- Supernormal growth story of China had multiple small players in non-compliance to environmental norms
 - Smaller plants are being shut down with rising environmental concerns
 - Larger organized players with established markets and compliance certificates continue to operate
- Stringent compliance norms remain a threat to Indian unorganized players as well giving an opportunity to larger players to capture the market
 - Most large players are already making investments in SH&E to ensure their plants are sustainable for the environment

Global Factors

Aarti is well placed to capture market opportunity



- Opex Cost Savings
- Availability of Feed Stock
- Skilled Manpower
- Access to Ports
- Geographic De-Risking
- Better Legal & Regulatory Framework
- Stronger IP Protection

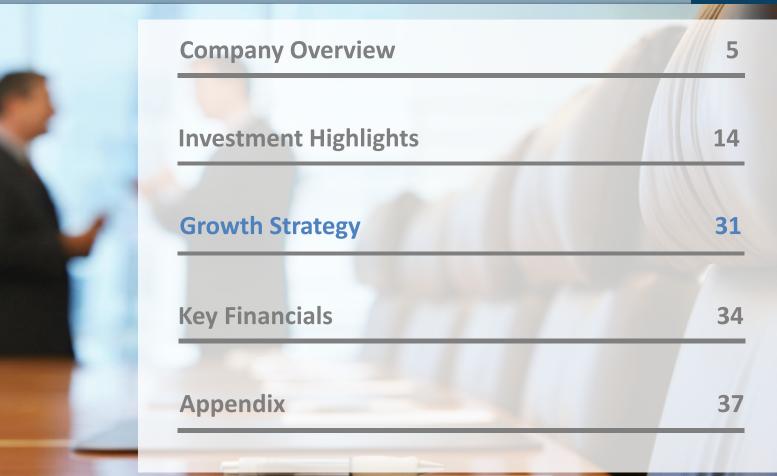


- Strong Safety, Health & Environment
- Better Project Management
- Strong R&D
- Customer Relations Management
- Operating Efficiencies
- Availability of Finance and Willingness to Invest
- Legal & Regulatory Compliance
- Competent Manpower



Agenda





Our Growth Strategy (1/2)



Value Chain Expansion

- Scale up of capacities in existing products
- New markets and applications for existing products
- New value-added products in existing value chains
- Improved market position across isomers



Manufacturing Outsourcing

- Long-term contract with customers leveraging process expertise, raw material security and India advantage
- Setting up dedicated toll manufacturing facilities



Co-development and scale up of new products through customer partnerships

- Multi-product collaboration with customers to deepen relationships
- Contract research opportunities

Opportunities in Pharmaceuticals

- Scale up of capacities in existing products and related applications
- Increase presence in the regulated markets
- Develop and explore more opportunities for innovators for APIs and intermediates



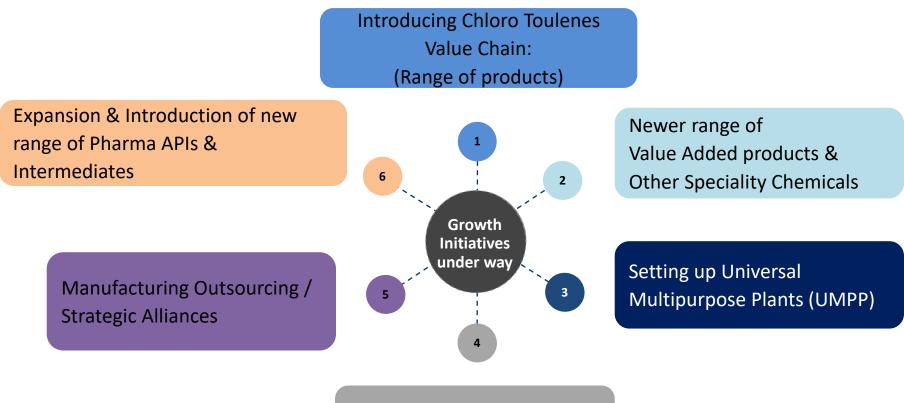
- Extension of process and chemistry expertise to enter new value chains (such as chlorotoluenes)
- Addition of new reaction capabilities
- Primarily catering to existing customer base and end industries



- High Growth Sectors
- Focus on high growth sectors and emerging mega trends in industries such as EV, battery chemicals, renewables and synthetic foods, etc.

Our Growth Strategy (2/2)

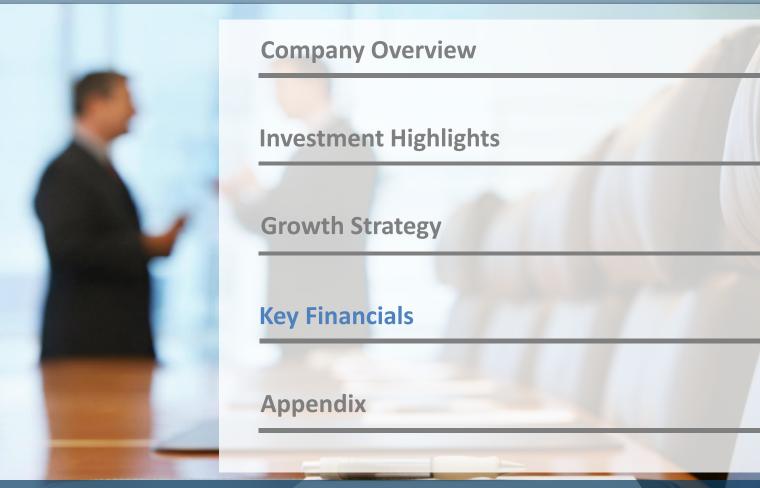




Custom Manufacturing Opportunities

Agenda





Consolidated Financial Statements (1/2)



In Rs Cr	FY19	FY20	FY21
Balance Sheet			
Property, Plant and Equipment	2145	2468	3592
Capital Work-in-Progress	795	1418	1298
Intangible Assets	1	1	0
Investments	33	37	64
Other Non-Current Assets	306	404	320
Total Non-Current Assets	3281	4328	5274
Inventories	772	836	936
Trade Receivables	776	753	794
Cash and Cash Equivalents	804	247	412
Others Current Financial Assets	191	136	187
Other Current Assets	34	33	38
Total Current Assets	2577	2005	2368
Total Assets	5858	6333	7642
Equity Share Capital	44	87	87
Other Equity	2587	2892	3416
Non Controlling Interest	84	95	12
Total Equity	2715	3073	3515
Borrowings	815	581	1268
Deferred Tax Liabilities (Net)	203	211	234
Other Financial Liabilities	193	551	224
Total Non-Current Liabilities	1211	1343	1726
Borrowings	1291	1230	1224
Trade Payables	279	345	576
Other Current Liabilities	320	302	560
Provisions	42	40	40
Total Current Liabilities	1932	1916	2400
Total Liabilities	3143	3259	4127
Total Equity and Liabilities	5858	6333	7642

Consolidated Financial Statements (2/2)

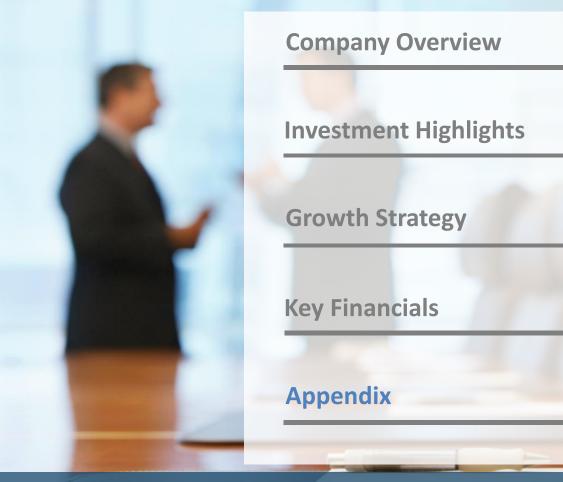


In Rs Cr	FY19	FY20	FY21
Profit and Loss			
Gross Revenue from Operations	4706	4621	5023
EBITDA	965	977	982
Depreciation	163	185	231
Profit Before Tax	622	676	665
Тах	118	129	129
PAT	491	536	523
% EBITDA	21%	21%	20%
% ROCE	20%	17%	14%
% ROCE (ex CWIP)	24%	23%	18%
% ROE	23%	19%	16%
Cash Flow Statement			
Cash Flow from Operating Activities	736	1102	873
Cash Flow from Investing Activities	-797	-1124	-1322
Cash Flow from Financing Activities	833	-535	614
Net Increase/(Decrease) in Cash and Cash Equivalents	772	-557	165

EBITDA =Profit before Tax + Interest Expense + Depreciation – Other Income; EBIT = EBITDA-Depreciation; Capital Employed = Net Worth + LT Debt+ ST debt+ current maturity of long term debt- cash; Capital Employed adj for CWIP= Capital Employed -CWIP; ROCE= EBIT/(Average of Capital employed of current & previous year); ROCE (exc CWIP) = EBIT/(Average of Capital employed adj for CWIP of current & previous year); ROE = Net Income/Average of Net Worth of current & previous year; D/E = Total Debt/ Total Equity; Net Debt/EBITDA = (Gross Debt- cash)/ EBITDA ; % EBITDA = EBITDA / Gross Revenue from Operations

Agenda





Awards and Industry Accreditation (1/3)





Awards and Industry Accreditation (2/3)



Industry Accreditation for Innovation

CHEMTECH Foundation accorded Aarti Industries with the "Outstanding Achievement – Innovation" award for the company's commendable efforts in conserving the environments as well as ensuring sustainable growth through path breaking innovation.



Industry Accreditation for Green Chemistry

Industry Accreditation

Awarded at SERB-IGCW 2017 in "MNC, Large & Medium Scale Industries Category", for incorporating principles of green chemistry & engineering into manufacturing as well as for the initiatives taken towards pollution prevention while meeting the triple bottom line of People, Profit & Planet

CHEMEXCIL presented the company, Trishul Award 2014-15, 2016-17, 2017-18 in the Dyes & Dye Intermediaries Panel, Large Scale Sector; Award of Excellency 2015-16 in the Dyes & Dye Intermediaries Panel, Large Scale Sector.

Award for **Sustainability**

for Exports

Forests and Environment Dept., Government of Gujarat presented the "Gujarat Cleaner Production Award 2014-15" to team Jhagadia









ICC Lifetime Achievement Award

Lala Shriram Award

ICC (Indian Chemical Council) conferred the prestigious
"Lifetime Achievement Award 2018" to Shri.
Chandrakant V. Gogri in recognition of his outstanding & tremendous contribution towards the Indian Chemical Industry

Indian Institute of Chemical Engineers bestowed the prestigious Lala Shriram National Award for "Leadership in Chemical Industry" to our Chairman Emeritus and founder Shri Chandrakant V. Gogri. in 2015

Lala Shriram Award

Indian Institute of Chemical Engineers bestowed the prestigious Lala Shriram National Award for "Leadership in Chemical Industry" to our Chairman Mr. Rajendra Gogri. in 2019

Hurun Industry Achievement Award

Hurun Report Global has presented **Mr. Rajendra Gogri** with the **Hurun Most Respected Entrepreneur of the Year in India 2019** for the exceptional growth of Aarti Industries over the years.









AIL has been involved in various CSR activities focused on health and education





Aarti Industries is engaged in community welfare through associated trusts (Aarti Foundation and Dhanvallabh Charitable Trust) as well as focused NGOs engaged in diverse segments





Thank You