

By Online Submission

Sec/22-23/51 Date:09/08/2022

To,
The General Manager, **BSE Ltd.**1st Floor, New Trading Ring,
Rotunda Building, P.J. Tower,
Dalal Street, Fort
Mumbai- 400 001
BSE Code: 524370

To,
The General Manager,
National Stock Exchange of India Ltd.
Exchange Plaza,
Plot no. C/1, G Block,
Bandra-Kurla Complex
Bandra (E), Mumbai - 400 051.
NSE CODE: BODALCHEM

Dear Sir/Madam,

SUB: Investor Presentation - August 2022

Ref: Regulation 30, Schedule III Part A of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

With reference to the above captioned subject, we herewith enclosed Investor Presentation – August 2022

www.bodal.com

CIN No.: L24110GJ1986PLC009003

This is for your information and record please.

Thanking You,

Ashutosh B. Bhatt.

For, BODAL CHEMICA

Company Secretary

Encl: As Above.

Tel (+91 - 99099 50855 +91 - 99099 50856

E-mail info@bodal.com







Bodal Chemicals Limited

Investor Presentation – August 2022

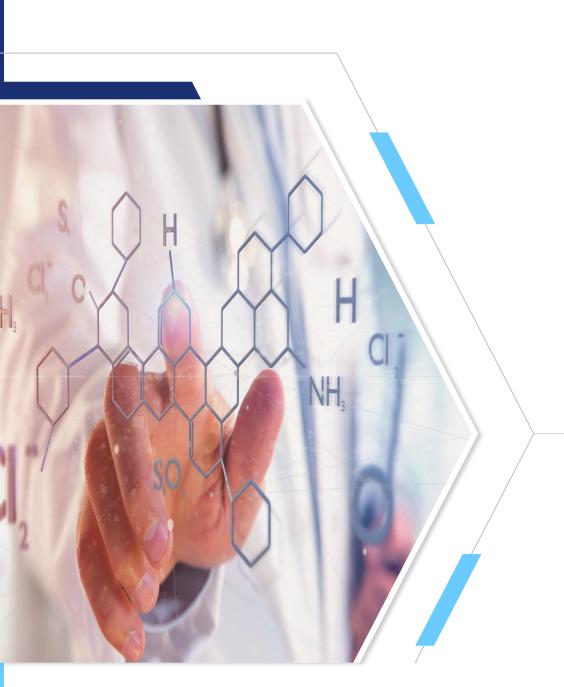
Safe Harbour



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Q1 FY23 Highlights

Business Highlights





Rs 4,627 mn Revenue Rs 536 mn EBITDA Rs 225 mn PAT

- Overall business performance for Q1FY23 has been satisfactory as the company's total revenue for the quarter stood at Rs 4,627 mn, a growth of 8% on a YoY basis. Consumption of end-user industries has been on edge headed by many uncertain global events. Although, the rising raw material price has been positively reflected in our Basic Chemicals and Chlor Alkali business which has partly negated the adverse performance of the Dye Intermediate business.
- The Dyestuff business has been growing considerably over the last few quarters. Q1FY23 revenue stood at Rs 1,503 mn compared to Rs 1,311 mn in Q1FY22, a growth of 15% on a YoY basis.
- In Q1FY23, Dye Intermediate revenue stood at Rs 1,220 mn, as compared to Rs 1,522 mn in Q1FY22. Average prices of key products i.e. H Acid and Vinyl Sulphone have been moderated in Q1FY23 to Rs 473 per kg and Rs 290 per kg, respectively, as a result of the lackluster response from textile industries after being hurt by the high price of cotton. Although, Our basic chemical division also reported healthy performance led by higher raw material prices. In last few weeks, we are seeing some green shoots events and we anticipated a healthy performance in the upcoming quarters.
- The Chlor Alkali business continues to flourish in Q1FY23, with revenue of Rs 855 mn driven by a healthy volume uptick and higher realization from caustic soda.
- Our subsidiary Sener Boya has reported a notable performance whereas other Subsidiaries have reported weak performance, especially the SPS unit due to low demand for Dye Intermediate products.
- The upgradation of the Rajpura unit is on track and is expected to be complete by Oct'22. Post completion, our Chlor Alkali business will contribute a significant pie of total revenue. On the other hand, Saykha Greenfield Project is expected to start trial run in Q1FY24.

* On Consolidated basis

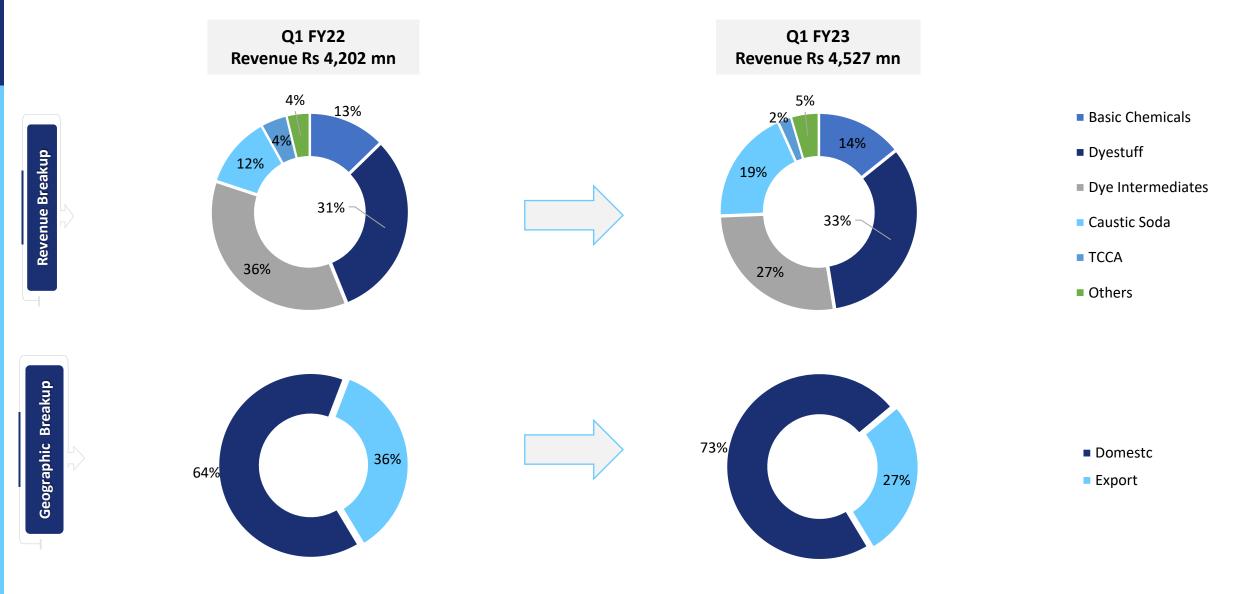
Performance Highlights





Performance Highlights

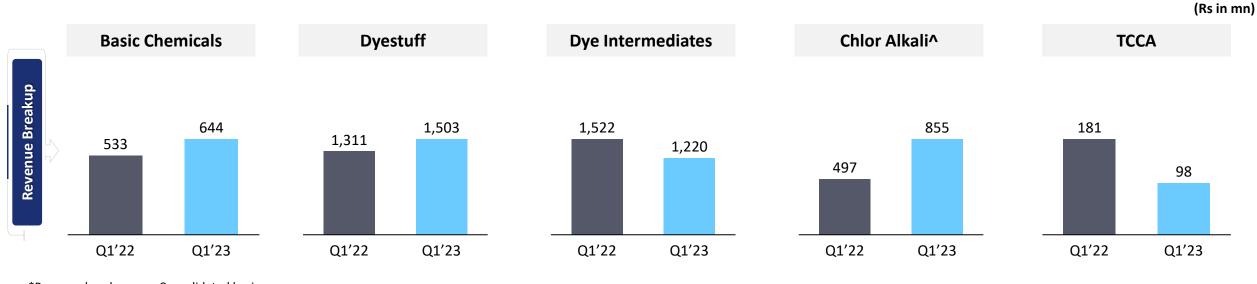




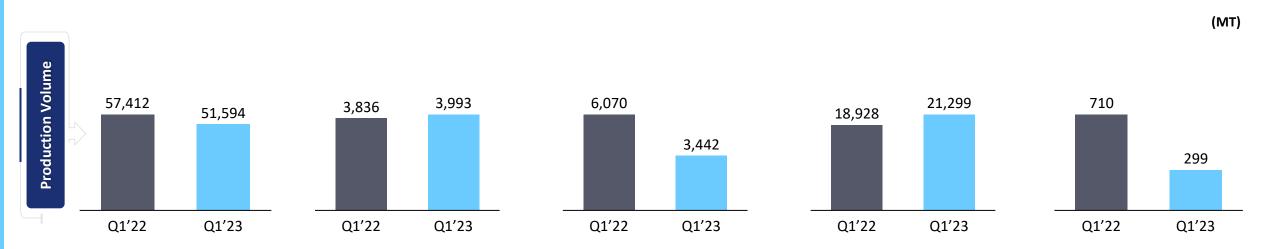
^{*} On Consolidated basis excluding other non operating income

Performance Highlights





^{*}Revenue breakup on a Consolidated basis



^{*} Production Volume on a Standalone basis due to limited information on subsidiaries

Subsidiaries Performance



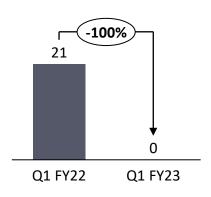
(Rs in mn)

Revenue

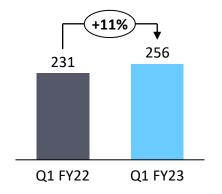
SPS -25%



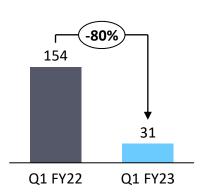
BCTPL



Sen-er Boya



BCL China



Particulars (Rs in mn)	SPS		BCTPL		Sener Boya		Bodal-China	
	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23	Q1 FY22	Q1 FY23
Sales	308.7	231.5	20.6	0.0	230.9	255.5	154.0	30.6
РВТ	-23.4	-59.8	0.0	-0.2	-21.2	53.9	25.2	-1.5
PAT	-17.3	-44.7	0.0	-0.1	-23.0	50.0	24.3	-1.5

Consolidated Profit & Loss Statement



Particulars (Rs. In Mn)	Q1 FY23	Q1 FY22	Y-o-Y%
Revenue from Operation	4,589.5	4,218.1	
Other Income	37.8	63.7	
Total Revenue	4,627.4	4,281.8	8.1%
Raw Material Consumed	2,598.6	2,256.5	
Employee Expenses	283.9	240.1	
Other Expenses	1,208.7	1,232.5	
EBITDA	536.1	552.7	-3.0%
EBITDA (%)	11.6%	12.9%	
Depreciation	123.3	114.7	
EBIT	412.8	438.1	
EBIT (%)	8.9%	10.2%	
Finance Cost	120.8	74.9	
Exceptional Items	0.0	0.0	
Profit Before Tax	292.0	363.1	
Tax	66.7	87.8	
Profit After Tax	225.3	275.3	-18.2%
Profit After Tax (%)	4.9%	6.4%	
EPS (in Rs.)	1.95	2.34	

Standalone Profit & Loss Statement



Particulars (Rs. In Mn)	Q1 FY23	Q1 FY22	Y-o-Y%
Revenue from Operation	4,283.1	3,868.5	
Other Income	39.1	71.8	
Total Revenue	4,322.2	3,940.3	9.7%
Raw Material Consumed	2,391.4	2,061.6	
Employee Expenses	264.9	220.3	
Other Expenses	1,190.0	1,119.3	
EBITDA	475.8	539.1	-11.7%
EBITDA (%)	11.0%	13.7%	
Depreciation	114.1	107.9	
EBIT	361.8	431.2	
EBIT (%)	8.4%	10.9%	
Finance Cost	68.7	46.2	
Exceptional Items	0.0	0.0	
Profit Before Tax	293.1	385.0	
Tax	75.4	96.7	
Profit After Tax	217.7	288.3	-24.5%
Profit After Tax (%)	5.0%	7.3%	
EPS (in Rs.)	1.78	2.36	



Company Overview

A Leading Chemical Manufacturer



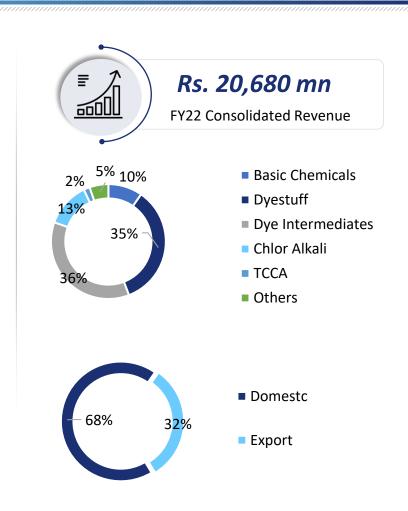














Integrated Dyestuff Chemical Player Having Global Presence Across Multiple Products

Revenue includes other income 12 Export data are as per standalone

Company Evolution







- Acquired Unit II & Unit III
- Name changed to Bodal Chemicals Pvt. Ltd.

1997-2004

1997-Acquired two Units

 \Rightarrow

 2004 -Acquired Unit I & Forward integrated in Dyestuffs segment

2006-2010

- 2006-Listed on BSE via reverse merger with Dintex Dye Chem (Unit I)
- Acquired Unit IV
- 2007-Built Unit VII & Acquired Unit VIII

2017

 Acquired 70% stake in SPS Processors & 40% stake in Trion Chemicals

2016

 Amalgamation: Bodal Agrotech, becomes Unit X

2013-15

MEEP at Unit I, Unit VII

2011

 Backward integration of Basic Chemical at Unit VII

2018

- Expanded Dyestuffs capacity by 12,000 MTPA
- Installed additional 5MW co-generation powerplant

2019

- Enhanced Dyestuffs capacity by 6,000 MTPA
- TC capacity expanded by 36,000 MTPA.

2019-20

- Acquired 80% stake in Sener Boya (a Turkish entity)
- Recognized as Bluesign System partner
- Acquired 100% stake of Trion Chemicals and Amalgamated with Bodal as a unit XI

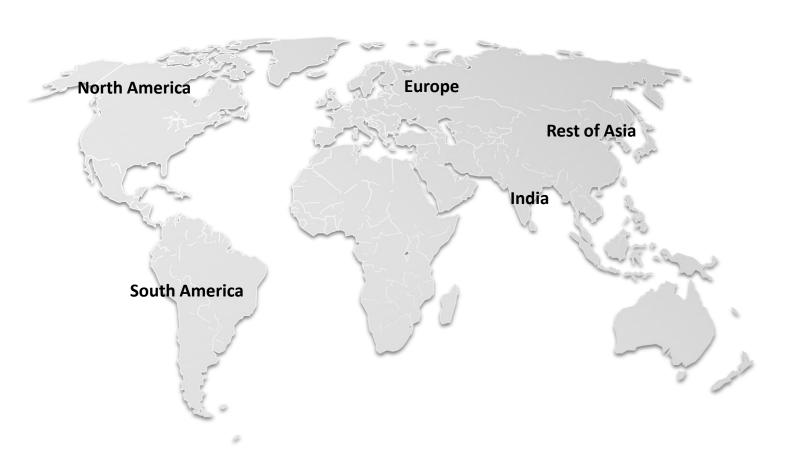
2021

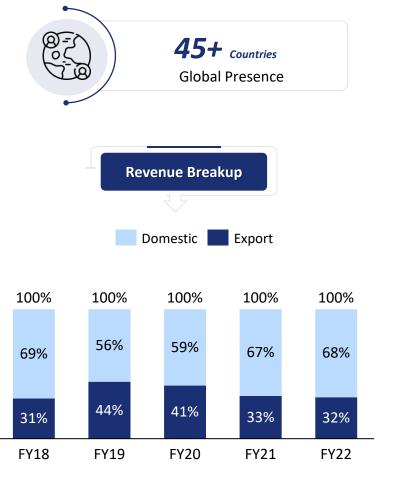
- Started Diversification into Specialty
 Benzene Downstream Products and
 expansion of Sulphuric Acid &
 Derivatives at Saykha, Gujarat
- Acquisition of Punjab Unit XII, a unit of Mawana Sugars Ltd for **Chlor Alkali Products**

Geographical Footprint



~32% of Total revenue comes from exports





Longstanding Clientele













SRF

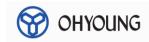
















































70+ **Distributors Across India**



600+ Customers

Experienced Board & Management Team



Mr. Suresh J. Patel Chairman & MD

Experience: 30 years

Background:

- Founder & Visionary of the company
- Involved in day-to-day operations& Dye Intermediates marketing
- +3 decade of experience in the chemicals manufacturing & trading

Mr. Bhavin S. Patel Executive Director

Experience: 17 years **Background**:

- He played an instrumental role in Dyestuffs business
- He heads the Dyestuffs division including production, marketing etc
- Increased business presence in global market significantly

Mr. Ankit S. Patel Executive Director

Experience: 13 years **Background**:

- Economics Graduate from University of Nevada & MBA from Dervi University, USA
- He heads basic chemicals division and lead the sulphuric acid and Chlor Alkali plant expansion

Mr. Mayur Padhya Chief Financial Officer

Experience: 25 years **Background**:

- Qualified Chartered Accountant & Cost Management Accountant
- He handles finance, corporate affairs and investor relationship

Mr. Rajarshi Gosh Director - HSE

Experience: 23 years **Background**:

- Progressive experience in Cross functional management and senior leadership roles
- Well versed in EHSS Management, Principles of Risk Management

Mr. Sunil K. Mehta Independent Director

Experience : 30 years **Background :**

- M.COM, FCA & Law by qualification
- Experience professional in finance, accounting and taxation

Mr. Nalin Kumar Independent Director

Experience: 24 years
Background:

- BTech, IIT-Kharagpur, MBA, IIM-Calcutta
- Previously associated with with leading financial services firms like HSBC, JP Morgan etc

Mr. Mayank Mehta Independent Director

Experience: 40+ years **Background**:

- Banking & Finance professional with over 4 decade of experience
- Previous associated as CFO of Union Bank of India and Executive Director at Bank of Baroda

Mrs. Neha Huddar Independent Director

Experience: 34 years **Background**:

- Qualified C.A & Finance professional with experience in funds management, audit, accounting, taxation etc.
- Previously associated with Thirumalai Chemicals as CFO & Reliance Foundation as Head Finance

Awards & Certifications



Awards

2005-06

 Received the prestigious Chemexcil Gold Award for outstanding performance in Exports by Merchant Exporters Panel of Chemexcil, Government of India

2009-10

Award for direct export of Dye Intermediates and Dyestuffs from the Gujarat Dyestuffs Manufacturers Association.

2011-12

CHEMEXCIL - "Trishul Award" - 2011-12 and 2013-14

2013-14

 Highest Self Manufacturing Turnover for Domestic and Export of Dyes and Dye Intermediates from the Gujarat Dyestuffs Manufacturers Association

2015-16

CHEMEXCIL - "Gold Award"

2016-17

- Highest Self Manufacturing Turnover for Domestic and Export of Dyes and Dye Intermediates from the Gujarat Dyestuffs Manufacturers Association.
- First in Large scale unit category for outstanding performance on Domestic
- CHEMEXCIL "Award of Excellency"

2017-18

- Second in Large scale unit category for Excellent performance in Export of Dyestuffs from the Dyestuffs Manufacturers' Association of India
- Listed amongst the Top 500 Indian Companies by the Dun & Bradstreet in 2018 for the second consecutive time

2018-19

- ET Enterprise Icons 2018 | Gujarat Best brand award 2018
- 25 Best Companies to Work For (Industry) 2019 by CEO Insights

Certificates

- BCL has ISO 9001:2015 and ISO 14001:2015 certifications for their production of Dye intermediates & Dyestuffs.
- Bluesign Certification Recognized as Bluesign System partner Bluesign approved Product Supplier
- GOTS (Global Organic Textile Standard) Certification
- ZDHC Certification
- ISO 45001 : 2018 Certification
- BEHIVE Certification
- ECOTAX Certification











Product Overview

Diversified Product Portfolio



Existing Products

Basic Chemicals

- Sulphuric Acid
- Chlorosulphonic Acid
- Sulphur Trioxide
- Oleum 23% & 65%
- Sodium Bisulphate
- Acetanilide
- Thionyl Chloride
- Beta Nephthol
- Para Nitro Aniline

~12 Products

Dye Intermediates

- Vinyl Sulphone & Derivatives
- H Acid
- DASA
- F.C. Acid
- Gamma Acid, K Acid
- Sulpho Tobias Acid
- 4.N.A.D.P.S.A
- 6-Nitro
- MPDSA
- Meta Ureido Aniline
- 1:2:4 DIA70

~25 Products

Dyestuffs

- Reactive Dyes
- Acid Dyes
- Direct Dyes
- Liquid Dyes

~175 Products

Chlor Alkali^

- Caustic soda
- Chlorine
- Hydrogen
- Hydrochloric Acid (HCL)
- Sodium Hypochlorite (HYPO)
- Stable Bleaching Powder (SBP)

6 Products

.

New Products Additions

Sulphuric Acid*

- Sulphuric Acid
- Oleum (23%-65%)
- Liquid SO3
- Chloro Sulphonic Acid

Benzene Derivative

- MCB
- PNCB
- ONCB
- MNCB
- DNCB
- PNA
- 2,4 DNCB
- MPDSA



End User Industries







Paper



Water Treatments



Home Care



Pharma



Agro-Chemical



Home Care

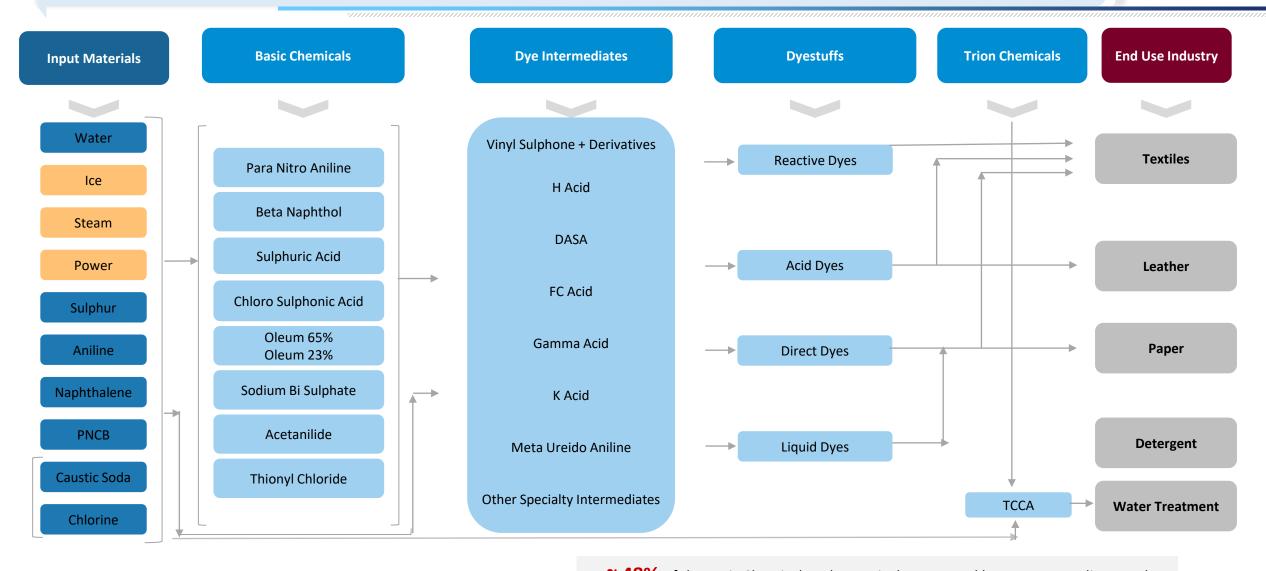
Moving From Integrated Dyestuffs Player to Niche Value-added Products

Manufacturing Value Chain

Input Materials – part/full in-house

Input Materials – external





Bodal Chemicals Products

End use industries

~ 48% of the Basic Chemicals to be captively consumed by Dye Intermediates and

~ 43% of Dye Intermediates output to be consumed by Dyestuffs, giving us a costcompetitive advantage

Manufacturing Facilities



Total 10 In-house R&D Lab **Manufacturing Facilities** 3 – Ahmedabad, Gujarat 1 - Ahmedabad, Gujarat 4 - Vadodara, Gujarat 2 - Vadodara, Gujarat 1 - Khambhat, Gujarat **Punjab** 1 - Rajpura, Punjab 1 - Kosi, Uttar Pradesh **Uttar Pradesh Gujarat** Current **Upcoming** Capacity (MTPA) **Capacity (MTPA)** Caustic Soda* 16,500 Caustic Soda 82.500 Benzene Dowstream 79,000 Liquid Dyestuff 10,000 TCCA ~404,500 MTPA ~435,500 MTPA 12,000 Dyestuff 35,000 Basic Chemicals 2,26,000

Total Employees

- Domestic 1,650+
- Contract Labours ~1,500
- Overseas 30+

10 Depots

(Exclusive Distribution Warehouse)

- 7 India
- 1 China
- 1 Turkey
- 1 Bangladesh
- Strategically located at western belt of India which is largest chemical manufacturing zone
- Proximity to nearby seaport at Mundra, Pipavav, Hazira and Nhava Sheva



^{*}Caustic Soda will be upgraded to increase capacity from 82,500 to 99,000 MTPA. At present, 70% of current capacity 82,500 MTPA is operational Note: Maps not to scale. All data, information are provided "as is" without warranty any representation of accuracy, timeliness or completion

Dye Intermediates 39,000

Sulphuric Acid 3,40,000

Our Subsidiaries



Company Name	Location	Stake	FY22 Revenue	Details (Rs in mn)
S P S Processors Private Limited (SPS)	Uttar Pradesh, India	70%*	Rs 1,590 mn	H-Acid - 3,000 MTPA Vinyl Sulphone - 6,000 MTPA Vinyl Sulphone's capacity expansion to 6,000 MTPA has been commercialized.
Bodal Chemicals Trading Private Limited	Gujarat, India	100%	Rs 67 mn	Trading and Marketing subsidiary
Bodal Chemicals Trading Shijiazhuang Limited	China	100%	Rs 356 mn	Trading & Marketing subsidiary for China and adjacent countries
Sen-er Boya Kimya Tekstil Sanayi Ve Ticaret	Turkey	100%	Rs 851 mn	Standardizing, trading, and marketing subsidiary for Turkey

^{*}In process to Amalgamate

Key Growth Drivers



Dyestuff Expansion

Dyestuffs capacity of **35,000 MTPA** will be ramped-up gradually



Revenue

TCCA Division

Acquired **100% stake** in Trion Chemicals and amalgamated with Bodal. Production has been stabilized & became profitable



Profitability

Vinyl Sulphone at SPS

Vinyl Sulphone plant of **6,000 MTPA** capacity at SPS has been commercialized



Revenue

Turkish entity Sener Boya

Acquired ~ 100% stake to strengthen the global presence



Presence in Turkey & nearby markets

Marketing Initiative

Opened multiple warehouses & incorporated marketing subsidiaries to strengthen relationship with marquee clients directly



Direct Client Relationship

Bodal China

Trading & Marketing subsidiary will increase our presence in **China**



Revenue

Rajpura, Punjab Unit

Newly acquired **Chlor Alkali** products have started contributing to our business and will increase gradually



Revenue

Saykha Project

Greenfield Saykha Project will lead to new level of growth with Sulphuric Acid and Benzene Downstream products from Q1FY24



Revenue

Our Key Strengths





Integrated Business Model

✓ Integrated business model leading to cost competitiveness and protection against commodity cycles

Strong Relations with Marquee Clients

✓ Strict quality adherence has made us a long term business partner for many clients across the globe

Strong and Experienced Management Team

✓ Long term association of senior management team enables the company to meet its strategic goals with their extensive knowledge & experience

3 Decades of Presence

✓ Home grown player with deep understanding of Indian & global chemicals market

In house R&D Facilities

✓ Well- equipped production facilities and laboratories. Strict quality adherence and continuous investment into R&D

Highly Compliant

✓ Strict environmental compliance with in-house ETP and MEEP plants

India's Edge in the Global Chemicals Market



Industry Megatrends

Structural Shift

Unorganized players in the Dye Intermediates and Dyestuffs Industry have been declining

Compliance

Companies that are compliant with global environment laws will sustain

Rising Exports

India has increased their chemical exports over the last few years

Atamanirbhar Bharat Abhiyan

The govt. initiative to reduce dependency on import of chemicals

Integrated player

Companies that have backward integration will have higher competitive edge

China +1

India is emerging as the next alternative supplier for the global market

Policy Changes in China

Stringent measures & environment norms have eliminated small companies in china

Textile Industry

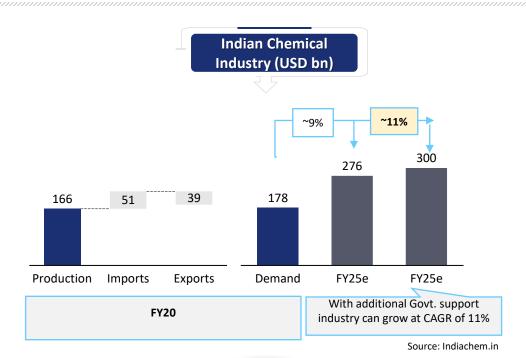
Textiles constitutes ~80% of the total Dyestuffs demand and is expected to recover gradually

Dyestuff Production

Gujarat is a leader with over 75% market share in Dyestuff Industry

Availability of Raw Material

All key raw materials are available in India



Bodal's Edge

Highly Compliant & Large Integrated Dyestuffs Player

Dyestuff M	arket Share	Dye-Intermediates Market Share		
Domestic	Domestic Global		Global	
~13%	~3%	~20%	~6%	

^{*}Above market share figures are based on management estimates



Next Level of Growth

Capex To Drive Next Level Of Growth



Total Capex: ~Rs 6,700 mn

Revenue Expected: ~Rs 8,500 mn P.A

Commercialisation Expected by Q1FY24

Capacity Addition (MTPA):

Benzene Downstream ~78,960 Sulphuric Acid ~3,40,000 Chlor Alkali Products including Caustic Soda ~99,000

Greenfield Saykha
Project

Total Project Cost: ~Rs 4,000 mn



Acquisition of Siel Chemical Complex (SCC)

Total Project Cost: ~Rs 2,700 mn



- Saykha, Gujarat
- Benzene Downstream ~78,960 MTPA + Sulphuric Acid ~3,40,000 MTPA
- ~Rs 2,200 mn Benzene + ~ Rs 1,250 S. Acid mn + ~Rs 650 mn onetime additional cost = 4,000 mn
- ~Rs 5,500 mn with EBIDTA Margin of 15% 18%
- Q1FY24
- Pharmaceuticals, Agrochemicals, Dyes Industry and Rubber Industry
- Enhance 'Specialty Chemicals Segment'
- Import substitution
- Integration for cost efficiency, better productivity and high margins
- Portfolio diversification

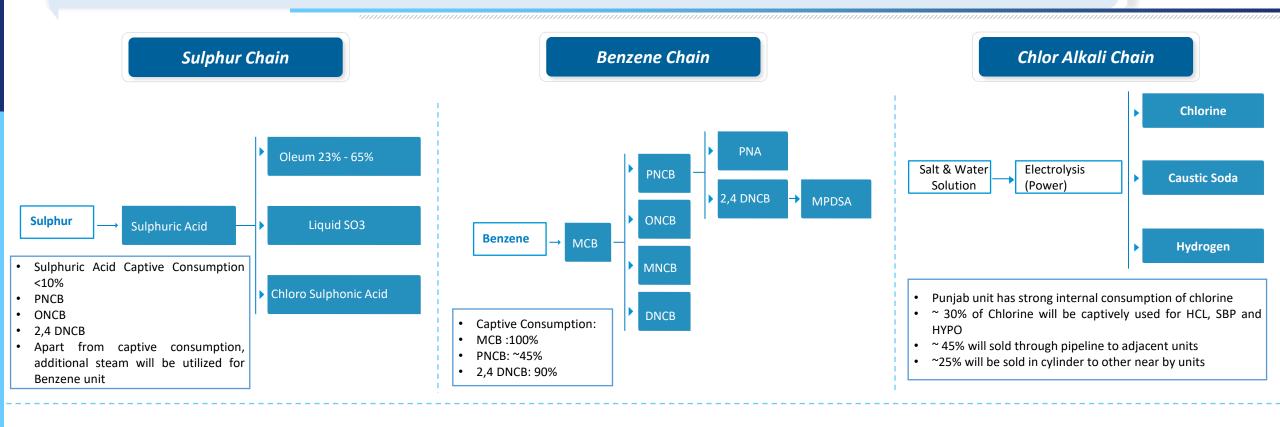
- **Project Location**
 - **Products**
 - **Project Cost**
- **Expected Revenue**
- **Expected Commercialisation**
- **End User Industry**
- **Key Rationale**

- Rajpura, Punjab
- Chlor Alkali Products (Existing Caustic Soda Capacity
 82,500 MTPA, post upgradation ~99,000 MTPA)
- ~Rs 1,484 mn Slump Sale + Rs 38.5 mn Stamp Duty
 + ~Rs 1,000-1,250 mn upgradation = ~Rs 2,700 mn
- ~Rs 3,000 mn with 20-22% margin
- ~70% of current capacity will operational in FY22
- Complete Upgradation by Q3FY23
- Paper, Soap & Detergent, Textile
- Acquired from Mawana Sugars Ltd, with ~60 acres surplus land out of ~124 acres
- One of the largest players in North India
- Integrated with Chlorine for captive consumption
- Strong Client Base: HUL, Nestle, IOC, HPCL, Vardhman, and Trident Group etc.

- Strategic Location
- Diversified Product Portfolio
- Integration for Captive Consumption
- Margin Expansion
- De-risk & Diversified Client Base
- Cost Efficiency
- Long term Sustainable Growth

Moving Up The Value Chain With New Chemistries





Backward Integration

- Cost savings
- De-risking material sourcing
- Reducing risk of handling hazardous

Sulphuric Acid, MCB

New Products

Horizontal Integration

- Product, industry & customer diversification
- Value-addition moving up the Value chain

Oleums 23% -65%, PNCB, ONCB, MNCB, DNCB

Forward Integration

- High-Value Products
- Serving existing customers with strong long-term relationships

PNA, 2,4 DNCB

Capex To Be Completed in Q1FY24



Revenue Visibility Chemical Segments FY22 **FY23 FY24** ✓ **Basic Chemicals** 10% Dye Intermediates 36% Dyestuffs 35% Trichloroisocyanuric Acid (TCCA) 2% **√**∧ Caustic Soda 13%

Organic Growth

Sulphuric Acid & Derivatives (New additional capacity)

Benzene Downstream

Others

Inorganic Growth

5%

Internal Efficiencies

√*

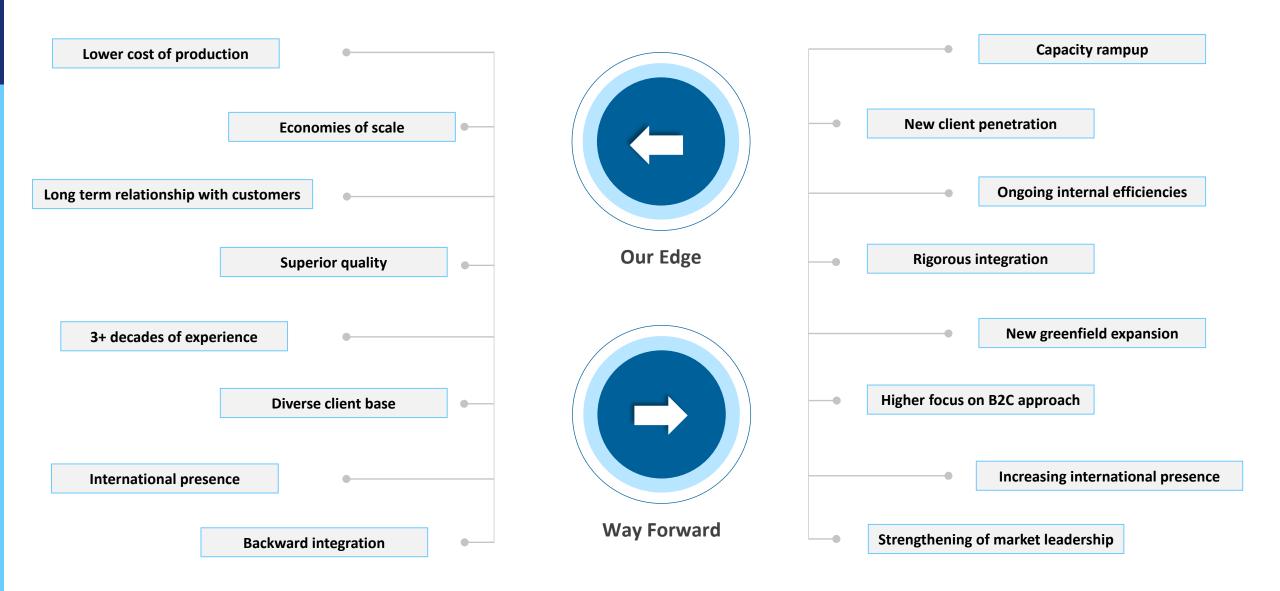
√*

^{*}Sulphuric Acid & Benzene Downstream Project is expected be commercialise in Q1FY24

[^]Caustic Soda will be upgraded to increase capacity from 82,500 to 99,000 MTPA. At present,70% of 82,500 MT is operational On Consolidated basis

Way Forward







Responsible Corporate

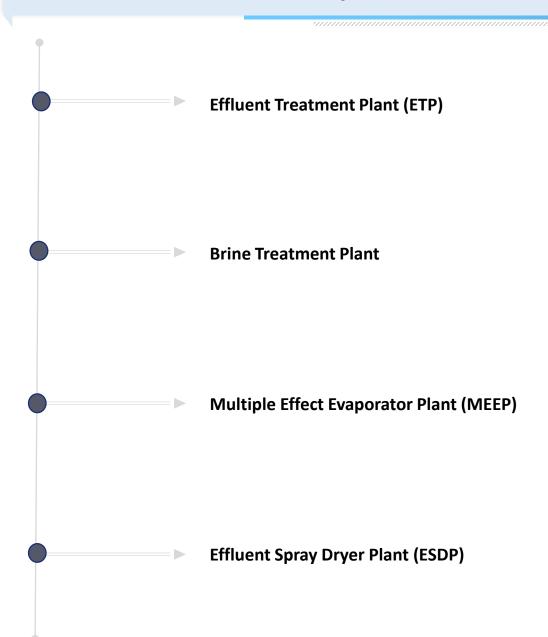
Environmentally Compliant



Plant	Location	Zero Discharge Site (Solid+ Liquid+Air)	Effluent Treatment Plant	Common Effluent Treatment Plant, (at GIDC)	Multiple Effect Evaporator (MEEP)	Effluent Spray Dryer Plant (ESDP)	Solid Waste Incinerator Plant	Treated Effluent Discharge Access VECL Cala Lit./Day
Unit I	Ahmedabad	-	✓	✓	✓	✓	✓	-
Unit II	Ahmedabad	-	✓	✓	-	-	-	-
Unit III	Ahmedabad	-	✓	✓	-	-	-	-
Unit IV	Ahmedabad	-	✓	✓	-	-	-	-
Unit VII	Vadodara	-	✓	-	✓	✓	✓	949,000
Unit VIII	Vadodara	-	✓	-	✓	✓	✓	23,800
Unit IX	Vadodara	✓	✓	-	-	-	-	-
Unit X	Vadodara	✓	✓	-	-	-	-	-
SPS Processors	Kosi	✓	✓	-	-	-	-	-
Unit XI	Khambhat	✓	✓	-	-	-	-	-
Unit XII	Rajpura	✓	✓	-	✓	-	-	-

Pollution Control Systems





- Treats low load waste water
- Compliant with GPCB, CPCB norms
- Capacity 500,000 liters / day
- Chemical oxidation
- Flocculation

- Clarification
- Bio- degradation by AIS
- Tertiary Poly system
- Online monitoring system

- Installed world's first Brine Treatment Plant at Unit-VII
- Its is based on Modern Water's all-membrane brine concentration process (AMBC)
- It treats the effluent from Dyes and Zero Liquid Discharge (ZLD) is achieved at the end of treatment cycle
- Treats high load waste water
- Recovers salts- captive use/ sold
- Capacity 500,000 liters/day
- Investment of Rs 350mn

- Benefits:
 - Needs low steam, power
 - Re-use of condensed water
 - Integrated Zero Discharge System

- Treats high load waste water beyond MEEP
- Minimizes treatment cost
- Spray Dryers: 3 * 100,000 liters/day
- Incinerators: 3* 125,000 liters/ day

Responding To Critical Issue





Our Response

Outcome

- High costs involved in complying with environmental regulations
 Moreover, the rising industrial water and power rates are a concern.
- Scarcity of water can lead to insufficient supply affecting our production needs.
- The Chemical Industry is energy and CO2 intensive. It represents more than 30% of global Greenhouse Gas (GHG) emissions. If not controlled, it can have a profound effect on climate change
- Abides by the mantra of 'reduce, recover and reuse' of natural resources
- Taken appropriate pollution control systems including implementation of Effluent Treatment Plants (ETPs), Multiple Effect Evaporator Plant (MEEP), Brine Treatment Plant and Effluent Spray Dryer Plant (ESDP).
- The Company possesses 5 MW lignite-based & 1.73 MW steam (waste recovery heat) based captive power plant at Unit 7
- Reusable clean water
- Zero liquid discharge
- Salt extracted through MEEP process is captively used or sold
- Cost optimization through proper management of the energy consumption
- Creating a better future for all stakeholders



Multiple Effect Evaporator Plant (MEEP)



Effluent Treatment Plant (ETP)

CSR Activities



Key Focus Areas

- Eradicating hunger, poverty and malnutrition
- Promoting healthcare and sanitation including contribution to the Swach Bharat Kosh
- Promoting education and enhancement of rural infrastructure
- Ensuring environmental sustainability
- Providing funds for construction for drinking water
 pipelines Conducting regular health check-up camps
- Promotes Sports, with Contribution to :
 - Sports Council of the Deaf Basketball Club
 - Promoting individual talent to represent the country in sporting events
- To support various Trusts and NGO's like YUVA
 Unstoppable



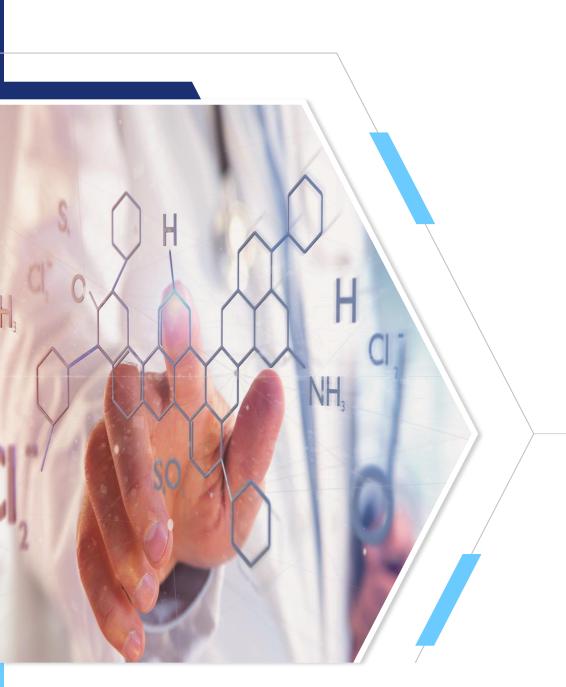








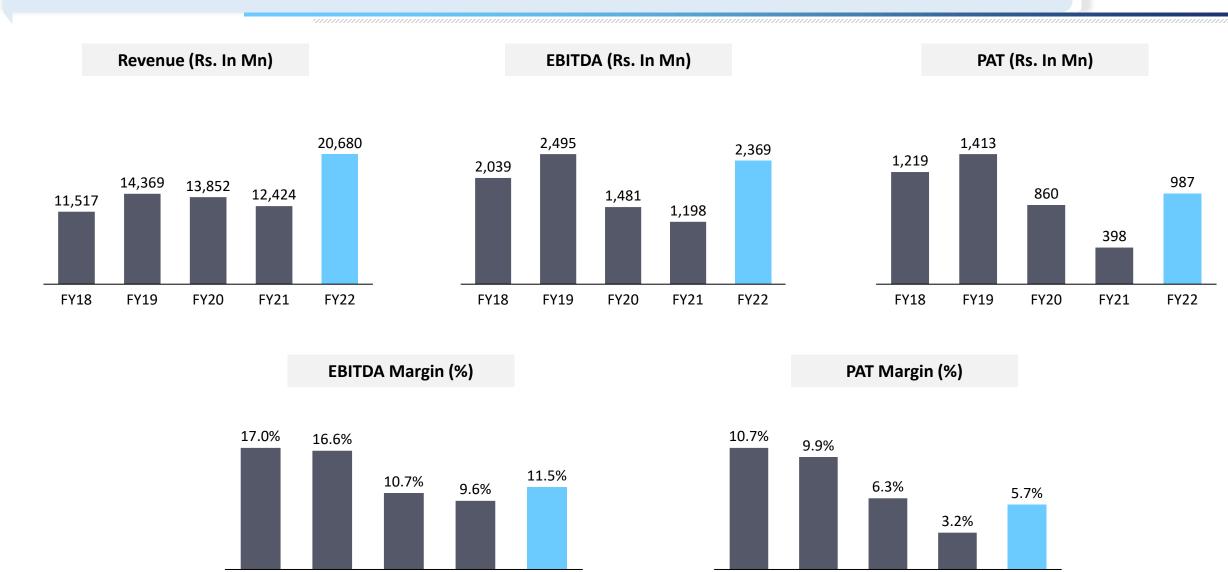




Financial Highlights

Financial Highlights





FY20

FY21

FY22

FY19

FY18

FY19

FY20

FY21

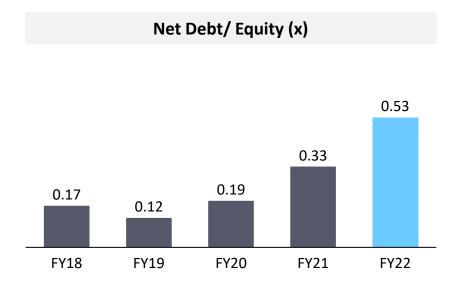
FY22

FY18

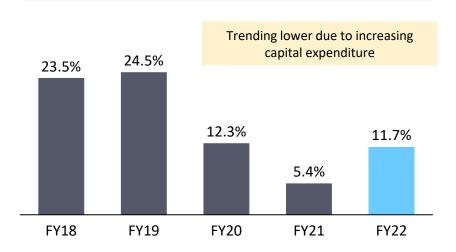
^{*} On Consolidated basis

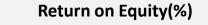
Key Ratios

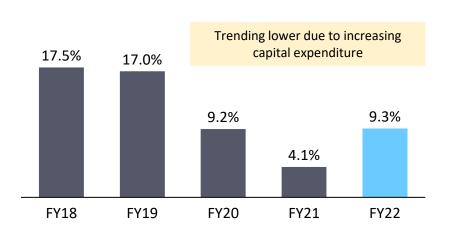




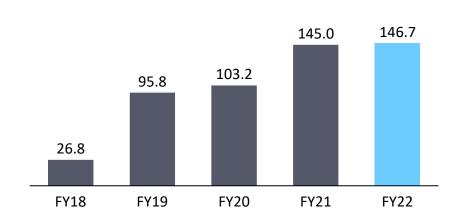
Return on Capital Employed (%)







Net Working Capital Days



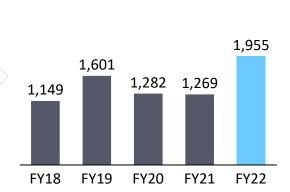
* On Consolidated basis

Segmental Performance

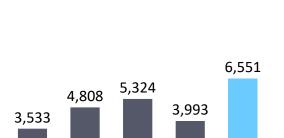




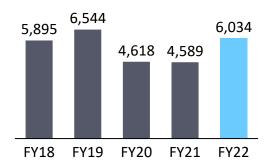
Volume Breakup



Basic Chemical



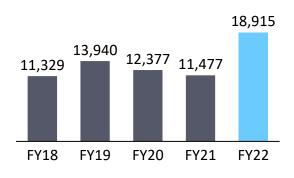
Dyestuffs



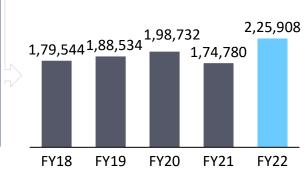
Dye Intermediates

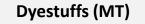


(Rs in mn)



Basic Chemical (MT)

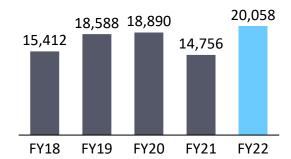




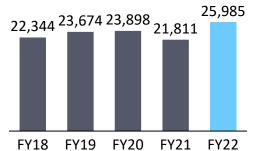
FY20

FY21

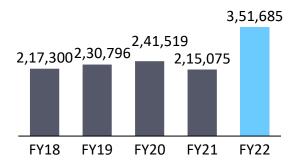
FY22



Dye Intermediates (MT)



Total Production(MT)



FY18

FY19

Thank You



Contact Information

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$SGA^{\underline{\tt Strategic\ Growth\ Advisors}}$

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